

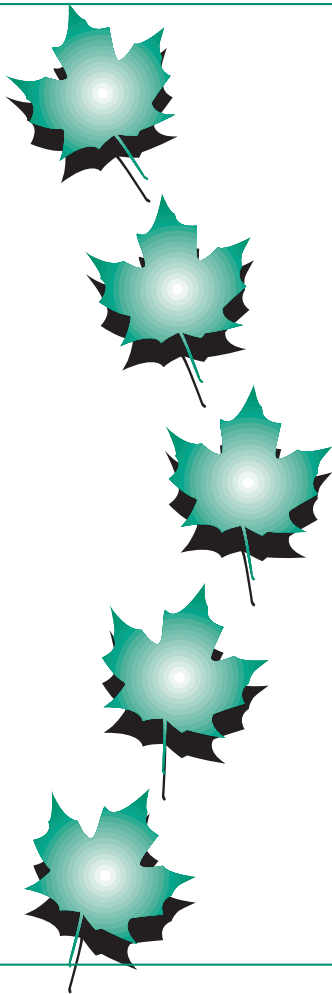


**Canadian  
Intellectual Property  
Office**

An Agency of  
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Un organisme  
d'Industrie Canada



**The Patent  
Office  
Record**

**La Gazette  
du Bureau  
des brevets**

Vol. 127, No. 37 September 14, 1999

Vol. 127, N° 37 le 14 septembre 1999

**Canada**

CIPO  OPIC

# THE PATENT OFFICE RECORD



# LA GAZETTE DU BUREAU DES BREVETS

P. Trépanier  
Acting Commissioner of Patents

**The Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Hull, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.**

**The Patent Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.**

P. Trépanier  
Commissaire intérimaire aux brevets

**La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Hull, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.**

**Le Bureau des brevets ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.**

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## Notices

### 1. Dates and Code Numerals Appearing in Patent Headings

#### Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

#### Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
  
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
  
- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date
  
- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

## Avis

### 1. Dates et chiffres de code figurant à l'entête des brevets

#### Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

#### Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
  
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris
  
- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant
  
- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

## 2. Country Code

A complete list of country codes has been published in the issue of April 20, 1999 and will be published twice a year in the last issues of April and October.

## 3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

## 4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter found in any class or subclass may be purchased for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

Those wishing to purchase a complete set of schedules covering all classes, including the Subject Matter Index and separate listings of all class titles, may do so from Micromedia Limited at a cost of \$25 (98 frame microfiche), or \$200 (paper).

## 5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

### A) Paper Copies

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

## 2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 20 avril 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

## 3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

## 4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 \$ pour des microfiches à 98 cadres d'image ou de 200 \$ pour des copies sur papier.

## 5. Comment acheter des copies sur papier ou en microforme de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

### A) Copies sur papier

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

## Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars (\$8) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

### B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of \$4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full text of Canadian Patents issued weekly in numerical order (16 mm microfilm).

## 6. Orders for Patents By Class or Sub-Class

Micromedia Limited will fill standing orders for all Canadian patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is \$150 per class.

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for copies of all patents supplied.

Those wishing to use the service should open a deposit account with Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courriel: tic@micromedia.on.ca

### B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 \$ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

- Précis de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

## 6. Commandes de brevets par classe ou sous-classe

Micromedia Limited exécutera les commandes permanentes pour tous les brevets délivrés dans toute classe ou sous-classe. Les brevets délivrés après la date de la commande seront fournis. Le tarif annuel de ce service est de 150 \$ par classe.

La somme de huit dollars (8 \$) pour chaque copie reproduite sur papier ou la somme de quatre (4 \$) pour chaque copie reproduite sur microfiche, plus les frais de poste et les taxes sont exigibles pour chaque exemplaire de brevet fourni.

Les personnes intéressées à prendre avantage de ce service sont invitées à ouvrir un compte de dépôt avec Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

## Avis

Toll Free for North America: 1-800-567-1914

Numéro sans frais Amérique du Nord: 1-800-567-1914

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

A listing of all patents that have issued in each class or subclass, including both patents in force and expired patents, may be ordered at a price of 50¢ per page from the Patent Office.

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

### 7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

### 7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

### 8. Licensing of Patents

#### Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

### 8. Octroi de licences en vertu des brevets

#### Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

#### Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

#### Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

### 9. Patents Available for Licence or Sale

An asterisk (\*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing under in part 10 of these notices.

### 9. Brevets disponibles pour licence ou vente

Un astérisque (\*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

## Notices

### 10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing.

2,024,414

2,246,946

2,246,948

### 10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,024,414

2,246,946

2,246,948

### 11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,131,850 which issued on September 14, 1982 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

### 11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 14 septembre 1982 sont maintenant expirés, jusque et y compris le no. 1,131,850. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

### 12. Laid-Open Applications

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

### 12. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

### 13. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

### 13. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.



## 14. PCT Notices

### PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, Vol. I; No. 93 and 230).

### Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of \$140.00 US or 200 Swiss Francs and \$15.00 US or 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at [publications.mail@wipo.int](mailto:publications.mail@wipo.int) or visit their website at <http://www.wipo.int>.

## 14. Avis PCT

### Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, Vol. I, no. 93 et 230).

### Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 140 \$ EU ou 200 francs suisses et 15 \$ EU ou 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à [publications.mail@wipo.int](mailto:publications.mail@wipo.int) ou visiter leur site web à <http://www.wipo.int>.

## Notices

### 15. Patent Cooperation Treaty (PCT)

#### SCHEDULE OF FEES APPLICABLE AS OF JULY 15, 1999

FEES	AMOUNTS \$
1. <b>Transmittal Fee:</b> (Rule 14)	200.00
2*. <b>Basic Fee:</b> (Rule 15.2(a))	641.00
Amount for each additional sheet over 30	15.00
3. <b>Designation Fee:</b> (Rule 15.2(a))	148.00
The maximum that can be charged for the Designation Fee is \$1,480.00; therefore, if more than 10 countries are designated the fee remains \$1,480.00	

**4. International Search Fee** 1,874.00  
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

**5. Late Payment Fee** 50% of the fees that are due, or,  
Minimum: Transmittal Fee  
Maximum: Basic Fee

#### Preliminary Examination

**6. Handling Fee:** 289.46 Deutsche Marks  
(Rule 57.2(a)) 148.00 Euro Dollars

**7. Preliminary Examination Fee:** 2,998.29 Deutsche Marks  
(Rule 58) 1,533.00 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

\* International fees will be reduced by \$197.00 for all applications filed using PCT-Easy.

### 15. Traité de coopération en matière de brevets (PCT)

#### BARÈME DE TAXES À PARTIR DU 15 JUILLET 1999

TAXES	MONTANTS \$
1. <b>Taxe de transmission:</b> (Règle 14)	200,00
2*. <b>Taxe de base:</b> (Règle 15.2(a))	641,00
Montant pour chaque feuille au delà de 30	15,00
3. <b>Taxe de désignation</b> (par pays) (Règle 15.2(a))	148,00
Le maximum payable pour la taxe de désignation est de 1 480,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 480,00 \$.	

**4. Taxe de recherche internationale** 1 874,00  
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

**5. Taxe pour paiement tardif** 50% du montant impayé, ou,  
Minimum: taxe de transmission  
Maximum: taxe de base

#### Examen préliminaire

**6. Taxe de traitement:** 289,46 marks allemands  
(Règle 57.2(a)) 148,00 dollars euro

**7. Taxe d'examen préliminaire:** 2 998,29 marks allemands  
(Règle 58) 1 533,00 dollars euro

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands.

\*Les frais seront réduits par 197,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

## Avis

### 16. Acting Appointments

Until further notice, please note the following acting appointments at the Canadian Intellectual Property Office:

1. Acting Chief Executive Officer  
(Maureen Dougan - 997-1057)
2. Acting Commissioner of Patents  
(Pierre Trépanier - 997-1947)
3. Acting Registrar of Trade-marks  
(Doug Kuntze - 997-2423)
4. Acting Chief Operating Officer  
(Carol Cheffins - 997-2186)

As usual, please route all correspondence through the CEO's office, to the attention of Huguette Beauchamp.

### 17. 2000 Patent Agent Examination

Under the provisions of subsection 2 of Section 14 of the Patent Rules, notice is hereby given that the 2000 qualifying examination for registration as a Patent Agent will be held on April 11, 12, 13 and 14, 2000. A person who proposes to sit for the 2000 examination must apply to the Commissioner of Patents and pay the prescribed fee (\$200). The deadline to apply is November 30, 1999.

### 18. Errata

This application should have been included in the chapter "Canadian Patents Issued" of August 24, 1999.

[11] **2,000,171**

[13] C

[51] **Int.Cl. 6C22C 1/00 6C23C 14/34 6C22C 45/00**

[25] EN

[54] **PREPARATION METHOD OF AMORPHOUS SUPERLATTICE ALLOYS**

[54] **MODE DE PREPARATION DES ALLIAGES HETEROARCHIQUES AMORPHES**

[72] Yoshioka, Hideaki, JP

[72] Asami, Katsuhiko, JP

[72] Kawashima, Asahi, JP

[72] Hashimoto, Koji, JP

[73] YKK Corporation, JP

[73] Hashimoto, Koji, JP

[22] 1989-10-05

[30] JP (63-260 021) 1988-10-15

[45] 1999-08-24

### 16. Nominations par intérim

Jusqu'à nouvel ordre, veuillez prendre note des nominations par intérim suivantes à l'Office de la propriété intellectuelle du Canada :

1. Présidente par intérim  
(Maureen Dougan - 997-1057)
2. Commissaire aux brevets par intérim  
(Pierre Trépanier - 997-1947)
3. Registraire des marques de commerce par intérim  
(Doug Kuntze - 997-2423)
4. Chef des opérations par intérim  
(Carol Cheffins - 997-2186)

Comme d'habitude, veuillez faire parvenir toute correspondance au Bureau du président, à l'attention de Huguette Beauchamp.

### 17. Examen d'agents de brevets 2000

Selon les dispositions du paragraphe 2 de l'article 14 des Règles sur les brevets, avis est par la présente donné que l'examen 2000 d'évaluation des compétences à titre d'agent de brevets sera tenu les 11, 12, 13 et 14 avril 2000. Une personne désireuse de subir l'examen 2000 doit en aviser le commissaire aux brevets et payer la taxe prescrite (200 \$). La date limite pour présenter sa demande est le 30 novembre 1999.

### 18. Errata

Cette application aurait dû paraître dans le chapitre "Brevets canadiens délivrés" du 24 août, 1999.

[11] **2,000,171**

[13] C

[51] **Int.Cl. 6C22C 1/00 6C23C 14/34 6C22C 45/00**

[25] EN

[54] **PREPARATION METHOD OF AMORPHOUS SUPERLATTICE ALLOYS**

[54] **MODE DE PREPARATION DES ALLIAGES HETEROARCHIQUES AMORPHES**

[72] Yoshioka, Hideaki, JP

[72] Asami, Katsuhiko, JP

[72] Kawashima, Asahi, JP

[72] Hashimoto, Koji, JP

[73] YKK Corporation, JP

[73] Hashimoto, Koji, JP

[22] 1989-10-05

[30] JP (63-260 021) 1988-10-15

[45] 1999-08-24

## Notices

### **19. Lay-Open Applications**

The Patent Office Record of September 14, 1999 contains laid-open applications from August 1st, 1999 - August 14, 1999.

### **19. Demandes Canadiennes mises à la disponibilité du public**

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 1er août 1999 - 14 août 1999.

## Avis

# Canadian Patents Issued

September 14, 1999

## Brevets canadiens délivrés

14 septembre 1999

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[11] **1,340,732**  
[13] C

[52] 530-7.04 167-44  
[51] **Int.Cl. 6C07K 7/04 6G01N 33/53 6A61K 39/29**  
[25] EN  
[54] **SV40 EXPRESSION VECTOR CONTAINING HBxAg AS AN EXPRESSION MARKER**  
[54] **VECTEUR D'EXPRESSION SV40 CONTENANT HBxAg COMME MARQUEUR D'EXPRESSION**  
[72] Moriarty, Ann M., US  
[72] Alexander, Hannah, US  
[72] Lerner, Richard A., US  
[73] Scripps Clinic and Research Foundation, US  
[21] **475,882**  
[22] 1985-03-07  
[30] US (587,570) 1984-03-08  
[30] US (648,142) 1984-09-07

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[11] **1,340,734**  
[13] C

[52] 260-237.5 167-180 260-239.1 260-241.15 260-242.01 260-244.7 260-273  
[51] **Int.Cl. 6C07D 471/08 6C07D 487/08 6C07D 519/00 6A61K 31/435 6A61K 31/55**  
[25] EN  
[54] **SUBSTITUTED BRIDGED-DIAZABICYCLOALKYL QUINOLONE CARBOXYLIC ACIDS**  
[54] **DERIVES DE SUBSTITUTION D'ACIDES QUINOLONECARBOXYLIQUES PORTANT UN GROUPE DIAZABICYCLOALKYLE PONTE**  
[72] Jefson, Martin Raymond, US  
[72] McGuirk, Paul Robert, US  
[73] PFIZER INC., US  
[21] **518,238**  
[22] 1986-09-16  
[30] US (777,471) 1985-09-18

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[11] **1,340,736**  
[13] C

[52] 195-1.36  
[51] **Int.Cl. 6C12N 15/84**  
[25] EN  
[54] **METHOD FOR GENETICALLY MODIFYING A PLANT CELL FOR PLANT GENE EXPRESSION**  
[54] **METHODE POUR MODIFIER GENETIQUEMENT UNE CELLULE VEGETALE POUR L'EXPRESSION D'UN GENE VEGETAL**  
[72] Hall, Timothy C., US  
[72] Kemp, John D., US  
[72] Slightom, Jerry L., US  
[72] Sutton, Dennis W., US  
[72] Murai, Norimoto, US  
[73] Mycogen Plant Science, Inc., US  
[21] **535,058**  
[22] 1987-04-16  
[62] 451,766  
[30] US (485,613) 1983-04-15

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[11] **1,340,733**  
[13] C

[52] 195-1.235 195-1.14 195-1.24 195-1.29 195-1.35  
[51] **Int.Cl. 6C12N 15/81 6C12N 15/53 6C12N 15/31 6C12N 1/19 6C12N 1/21 6C12P 21/02 6C12N 1/32**  
[25] EN  
[54] **REGULATORY REGION FOR HETEROLOGOUS GENE EXPRESSION IN YEAST**  
[54] **REGION DE REGULATION POUR L'EXPRESSION DE GENES HETEROLOGUES DANS LA LEVURE**  
[72] Stroman, David W., US  
[72] Brust, Paul F., US  
[72] Ellis, Steven B., US  
[72] Gingeras, Thomas R., US  
[72] Harpold, Michael M., US  
[72] Tschopp, Juerg F., US  
[73] RESEARCH CORPORATION TECHNOLOGIES, INC., US  
[21] **494,002**  
[22] 1985-10-28  
[60] 1986-09-25  
[30] US (666,391) 1984-10-30  
[30] US (780,102) 1985-09-25

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[11] **1,340,735**  
[13] C

[52] 530-7.08 167-37 167-130 167-140 530-7.10  
[51] **Int.Cl. 6C07K 14/16 6C07K 7/08 6C07K 16/10 6A61K 39/21 6A61K 39/385 6G01N 33/569**  
[25] EN  
[54] **HTLV-III ENVELOPE PEPTIDES**  
[54] **PEPTIDES HTLV-III FORMANT DES ENVELOPPES**  
[72] Gallo, Robert Charles, US  
[72] Heimer, Edgar Philip, US  
[72] Reddy, Premkumar Eragam, US  
[72] Wong-Staal, Flossie, US  
[73] F. Hoffmann-La Roche A.G., CH  
[21] **528,682**  
[22] 1987-02-02  
[30] US (824,913) 1986-02-03

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[11] **1,340,737**  
[13] C

[52] 167-140  
[51] **Int.Cl. 6A61K 39/395 6G01N 33/531 6A61L 2/16**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF A PASTEURIZED IMMUNOGLOBULIN PREPARATION**  
[54] **METHODE POUR L'OBTENTION D'UNE PREPARATION PASTEURISEE D'IMMUNOGLOBULINE**  
[72] Muller, Hans, DE  
[72] Geiger, Helmut, DE  
[73] Centeon Pharma GmbH, DE  
[21] **539,495**  
[22] 1987-06-10  
[30] DE (36 19 565.0) 1986-06-11

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[11] **1,340,738**  
[13] C

[52] 260-369  
[51] **Int.Cl. 6C07D 303/34 6C07D 303/36**  
[25] EN  
[54] **OPTICALLY ACTIVE DERIVATIVES OF GLYCIDOL**  
[54] **DERIVES DU GLYCIDOL OPTIQUEMENT ACTIFS**  
[72] Sharpless, Karl Barry, US  
[72] Klunder, Janice, US  
[72] Onami, Tetsuo H., US  
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US  
[21] **540,572**  
[22] 1987-06-25  
[30] US (878,176) 1986-06-25  
[30] US (913,936) 1986-10-01

[11] **1,340,739**  
[13] C

[52] 195-1.36 195-1.19  
[51] **Int.Cl. 6C12N 15/82**  
[25] EN  
[54] **PROCESS FOR TRANSFORMING PLANT PROTOPLASTS**  
[54] **METHODE POUR TRANSFORMER DES PROTOPLASTES VEGETAUX**  
[72] Negrutiu, Ioan, BE  
[72] Potrykus, Ingo, CH  
[73] Novartis AG, CH  
[21] **553,409**  
[22] 1987-12-03  
[30] CH (4866/86-8) 1986-12-05

[11] **1,340,740**  
[13] C

[52] 195-1.235 195-1.29 195-1.36 195-122.6  
[51] **Int.Cl. 6C12N 5/10 6C12N 1/19 6C12P 21/02**  
[25] EN  
[54] **CO-EXPRESSION IN EUKARYOTIC CELLS**  
[54] **COEXPRESSION DANS DES CELLULES EUKARYOTES**  
[72] Mulvihill, Eileen R., US  
[72] Berkner, Kathleen L., US  
[72] Foster, Donald C., US  
[72] Kumar, Ashok (A.), US  
[72] MacKay, Vivian L., US  
[72] Parker, Gary E., US  
[73] ZymoGenetics, Inc., US  
[21] **584,774**  
[22] 1988-12-02  
[30] US (130,370) 1987-12-08  
[30] US (144,357) 1988-01-15

[11] **1,340,741**  
[13] C

[52] 195-122 167-37 195-1.235 195-1.35 530-13.00  
[51] **Int.Cl. 6C12N 15/62 6C12N 15/13 6C12N 15/12 6C07K 19/00 6C07K 14/73 6C07K 16/00 6A61K 49/00 6A61K 47/48 6A61K 51/08 6G01N 33/569**  
[25] EN  
[54] **CLONED GENES ENCODING IG-CD4 FUSION PROTEINS AND THE USE THEREOF**  
[54] **GENES CLONES CODANT DES PROTEINES DE FUSION IG-CD4 ET LEUR EMPLOI**  
[72] Seed, Brian, US  
[73] GENERAL HOSPITAL CORPORATION (THE), US  
[21] **588,749**  
[22] 1989-01-20

[11] **1,340,742**  
[13] C

[52] 530-3.20 167-103.9 167-103.34 530-15.06  
[51] **Int.Cl. 6C07K 14/755 6C07K 14/745 6C07K 1/16 6A61K 38/36**  
[25] FR  
[54] **PROCEDE DE SEPARATION PAR VOIE CHROMATOGRAPHIQUE DE PROTEINES DU PLASMA, CONCENTRES DE PROTEINES OBTENUS, NOTAMMENT DE FACTEUR VIII, DE FIBRINOGENE, DE FACTEUR VON WILLEBRAND ET DE FIBRONECTINE**  
[54] **PROCESS FOR CHROMATOGRAPHICALLY SEPARATING PLASMA PROTEINS, PROTEIN CONCENTRATES PRODUCED, PARTICULARLY FACTOR VIII, FIBRINOGEN, VON WILLEBRAND FACTOR AND FIBRONECTIN**  
[72] Burnouf, Thierry, FR  
[72] Burnouf, Myriana, FR  
[73] CENTRE REGIONAL DE TRANSFUSION SANGUINE DE LILLE, FR  
[21] **590,961**  
[22] 1989-02-14  
[30] FR (88 07530) 1988-06-07

[11] **1,340,743**  
[13] C

[52] 167-147  
[51] **Int.Cl. 6A61K 31/59 6A61K 33/10**  
[25] EN  
[54] **COMPOSITIONS FOR THE TREATMENT OF OSTEOPOROSIS IN HUMANS**  
[54] **COMPOSITIONS POUR LE TRAITEMENT DE L'OSTEOPOROSE CHEZ L'HOMME**  
[72] Edelstein, Samuel, IL  
[72] Ladkani, David, IL  
[72] Kadosh, Shaul, IL  
[72] Shalita, Beni, IL  
[72] Mazor, Ze'ev, IL  
[72] Weiner, Ben Zion, IL  
[72] Menczel, Jacob, IL  
[73] Teva Pharmaceutical Industries Ltd., IL  
[73] Yeda Research And Development Co. Ltd., IL  
[21] **592,701**  
[22] 1989-03-03  
[30] US (172,699) 1988-03-23

[11] **1,340,744**  
[13] C

[52] 99-140.1  
[51] **Int.Cl. 6A23L 1/236**  
[25] FR  
[54] **METHODE POUR LA REDUCTION DE L'APPORT CALORIQUE UTILISANT DES OLIGOSACCHARIDES FRUCTOSYLES COMME PRODUITS SUCRANTS, ET LES PRODUITS OU BOISSONS ALIMENTAIRES OU DIETETIQUES LES RENFERMANT**  
[54] **PROCESS FOR REDUCING CALORIC INTAKE USING FRUCTOSYLE OLIGOSACCHARIDES AS SWEETENERS; FOOD PRODUCTS OR BEVERAGES OR DIETETICS FOODS CONTAINING THE SAME**  
[72] Biton, Jacques, FR  
[72] Gellf, Gerard, FR  
[72] Michel, Jean-Marc, FR  
[72] Paul, Francois Bernard, FR  
[72] Monsan, Pierre Frederic, FR  
[73] HOECHST MARION ROUSSEL, FR  
[21] **596,678**  
[22] 1989-04-14  
[30] FR (88 04 944) 1988-04-14

**Brevets canadiens délivrés  
14 septembre 1999**

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[11] **1,340,745**  
[13] C

[52] 195-129  
[51] **Int.Cl. 6C12P 7/40**  
[25] FR  
[54] **PROCEDE DE PRODUCTION  
D'ACIDE ITACONIQUE**  
[54] **PROCESS FOR PRODUCING  
ITACONIC ACID**  
[72] Cros, Patrick, FR  
[72] Schneider, Didier, FR  
[73] RHONE-POULENC CHIMIE, FR  
[21] **598,321**  
[22] 1989-05-01  
[30] FR (88 05 847) 1988-05-02

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[11] **1,340,746**  
[13] C

[52] 195-1.22 195-122.6 195-1.29 195-1.38  
[51] **Int.Cl. 6C12N 15/76 6C12N 1/21  
6C12P 21/02**  
[25] FR  
[54] **VECTEURS DE CLONAGE ET  
D'EXPRESSION DANS UNE SOUCHE  
D'ACTINOMYCETE, PROCEDE DE  
TRANSFORMATION DE CETTE  
SOUCHE, SOUCHE  
D'ACTINOMYCETE OBTENUE ET  
PREPARATION DE PROTEINES**  
[54] **CLONING AND EXPRESSION  
VECTORS IN AN ACTINOMYCETE  
STRAIN; PROCESS FOR MODIFYING  
SAID STRAIN; ACTINOMYCETE  
STRAIN THUS OBTAINED AND  
PROCESS FOR PREPARING PROTEINS**  
[72] Smokvina, Tamara, FR  
[72] Boccard, Frederic, FR  
[72] Guerinneau, Michel, FR  
[73] CENTRE NATIONAL DE LA  
RECHERCHE SCIENTIFIQUE (CNRS), FR  
[21] **599,737**  
[22] 1989-05-15  
[30] FR (88 06638) 1988-05-18

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[11] **1,340,747**  
[13] C

[52] 195-1.105 167-37 195-1.29 195-1.36  
530-15.04  
[51] **Int.Cl. 6C12N 7/00 6C12N 5/10  
6C07K 14/16 6G01N 33/569**  
[25] EN  
[54] **HIV-2 VIRUS VARIANTS**  
[54] **VARIANTS DU VIRUS VIH-2**  
[72] Henco, Karsten, DE  
[72] Immelmann, Andreas, DE  
[72] Briesen, Hagen v., DE  
[72] Kuhnel, Herbert, DE  
[72] Dietrich, Ursula, DE  
[72] Rubsamen-Waigmann, Helga, DE  
[72] Adamski, Michalina, DE  
[73] QIAGEN GmbH, DE  
[21] **602,608**  
[22] 1989-06-13  
[30] DE (38 20 223.9) 1988-06-14

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[11] **1,340,748**  
[13] C

[52] 195-1.235 1.33  
[51] **Int.Cl. 6C12N 15/57 6C12N 9/50**  
[25] EN  
[54] **SYNTHETIC HIV PROTEASE  
GENE AND METHOD FOR ITS  
EXPRESSION**  
[54] **GENE SYNTHETIQUE DE  
PROTEASE DE VIH ET METHODE  
POUR SON EXPRESSION**  
[72] Louis, John Medabalimi, US  
[72] Oroszlan, Stephen, US  
[72] Mora, Peter T., US  
[73] United States of America, as represented  
by the Secretary, U.S. Department of  
Commerce (The), US  
[21] **604,978**  
[22] 1989-07-06  
[30] US (218,304) 1988-07-13

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[11] **1,340,749**  
[13] C

[52] 260-302.5 150-8 167-43 260-309.3  
[51] **Int.Cl. 6C07D 277/62 6C07F 9/6541  
6C12Q 1/34**  
[25] EN  
[54] **PREPARATION AND USE OF  
FLUORESCENT BENZOTHAZOLE  
DERIVATIVES**  
[54] **PREPARATIOIN ET UTILISATION  
DE DERIVES FLUORESCENTS DU  
BENZOTHAZOLE**  
[72] Klem, Robert E., US  
[72] Marvin, William, US  
[73] JBL SCIENTIFIC, INC., US  
[21] **605,044**  
[22] 1989-07-07  
[30] US (216,896) 1988-07-08

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[11] **1,340,750**  
[13] C

[52] 167-159  
[51] **Int.Cl. 6D06M 15/13 6A61L 15/16**  
[25] EN  
[54] **HAEMOSTATIC WOUND  
DRESSING MATERIAL**  
[54] **SUBSTANCE POUR PANSEMENT  
HEMOSTATIQUE DE PLAIE**  
[72] Squires, Leslie J., GB  
[72] Harris, Michael P.W., GB  
[73] JOHNSON & JOHNSON PATIENT  
CARE, INC., US  
[21] **606,856**  
[22] 1989-07-27  
[30] GB (88181144) 1988-07-29

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[11] **2,000,705**  
[13] C

[51] **Int.Cl. 6G06F 3/12 6B41L 19/00  
6H04N 1/00**  
[25] EN  
[54] **DIGITAL HALF-TONING  
PROCESS WITH ERROR DIFFUSION**  
[54] **METHODE D'AUTOTYPAGE  
NUMERIQUE AVEC DIFFUSION DES  
ERREURS**  
[72] Bowers, John S., US  
[72] Bowers, Harry, US  
[73] Visual Edge Technology, Inc., US  
[22] 1989-10-13  
[30] US (257,843) 1988-10-14

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[11] **2,000,974**  
[13] C

[51] **Int.Cl. 6D04H 3/14 6D04H 13/00**  
[25] EN  
[54] **POINT-BONDED JET-SOFTENED  
POLYETHYLENE FILM-FIBRIL  
SHEET**  
[54] **PROCEDE DE FABRICATION  
D'UN NON TISSE FAIT DE FIBRES  
DERIVEES D'UNE PELLICULE DE  
POLYETHYLENE, LIEES PAR POINT  
ET ASSOULIES AU JET**  
[72] Lee, Chi Chang, US  
[72] Simpson, Penny C., US  
[73] DU PONT (E. I.) DE NEMOURS AND  
COMPANY, US  
[22] 1989-10-18  
[30] US (259,224) 1988-10-18  
[30] US (367,353) 1989-07-24

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[11] **2,001,044**  
[13] C  
[51] Int.Cl. 6A61K 31/19 6A61K 9/08  
[25] EN  
[54] **ORAL LIQUID  
PHARMACEUTICAL COMPOSITIONS  
OF SULINDAC**  
[54] **COMPOSES PHARMACEUTIQUES  
LIQUIDES ORAUX A BASE DE  
SULINDAC**  
[72] Park, Moo Kwang, US  
[73] Formulations Development  
Laboratories, Inc., US  
[22] 1989-10-19  
[30] US (266,660) 1988-11-03

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[11] **2,001,556**  
[13] C  
[51] Int.Cl. 6B29C 47/06 6B32B 27/08  
**6B32B 27/32**  
[25] EN  
[54] **HIGH STRENGTH HIGH  
MODULUS POLYOLEFIN COMPOSITE  
WITH IMPROVED SOLID STATE  
DRAWABILITY**  
[54] **COMPOSE DE POLYOLEFINES  
HAUTE RESISTANCE, HAUT MODULE,  
A CAPACITE D'ETIRAGE AMELIORE  
A L'ETAT SOLIDE**  
[72] Harrison, Ian Roland, US  
[72] Klingensmith, George Bruce, US  
[73] Montell Technology Company, B.V., NL  
[22] 1989-10-27  
[30] US (263,576) 1988-10-27

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[11] **2,001,957**  
[13] C  
[51] Int.Cl. 6A61M 25/09  
[25] EN  
[54] **GUIDE WIRE ASSEMBLY WITH  
ELECTRICAL FUNCTIONS AND MALE  
AND FEMALE CONNECTORS FOR USE  
THEREWITH**  
[54] **FIL DE GUIDAGE AVEC  
FONCTIONS ELECTRIQUES ET  
CONNECTEURS MALES ET  
FEMELLES**  
[72] Christian, Jeffrey Jack, US  
[72] Nassi, Menahem, US  
[73] Cardiometrics, Inc., US  
[22] 1989-11-01  
[30] US (265,909) 1988-11-02  
[30] US (411,399) 1989-09-22

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[11] **2,003,780**  
[13] C  
[51] Int.Cl. 6C07C 37/08 6C07C 39/14  
[25] EN  
[54] **PROCESS OF PRODUCING  
ISOPROPYLNAPHTHOLS**  
[54] **PROCEDE DE FABRICATION DES  
ISOPROPYLNAPHTOLS**  
[72] Taniguchi, Katsuo, JP  
[72] Tanaka, Michio, JP  
[72] Ishibashi, Masayasu, JP  
[73] MITSUI CHEMICALS, INC., JP  
[22] 1989-11-24  
[30] JP (63-297828) 1988-11-25  
[30] JP (63-301710) 1988-11-29

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[11] **2,004,177**  
[13] C  
[51] Int.Cl. 6A61K 31/455 6A61K 47/00  
**6A61K 9/16 6A61K 9/20 6A61K 47/30**  
[25] EN  
[54] **READILY ABSORBABLE DRUG  
FORMULATION OF NB-818**  
[54] **MEDICAMENT FACILEMENT  
ABSORBABLE DE FORMULE NB-818**  
[72] Ishimaru, Sueaki, JP  
[72] Ouchi, Kiyohisa, JP  
[72] Takeuchi, Kimito, JP  
[72] Yamada, Masaki, JP  
[73] Banyu Pharmaceutical Co., Ltd., JP  
[22] 1989-11-29  
[30] JP (303699/1988) 1988-11-30

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[11] **2,005,029**  
[13] C  
[51] Int.Cl. 6C02F 3/34  
[25] EN  
[54] **METHOD FOR REDUCING THE  
BUILDUP OF SLIME AND FILM IN  
PLANT**  
[54] **METHODE POUR REDUIRE  
L'ACCUMULATION DE VASE ET DE  
PELLICULE**  
[72] Moller-Bremer, Christine, DE  
[72] Oberkofler, Jörg, AT  
[73] RHODIA CHIMIE, FR  
[22] 1989-12-08  
[30] DE (P 38 41 596.8) 1988-12-09

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[11] **2,005,103**  
[13] C  
[51] Int.Cl. 6G01N 22/00  
[25] EN  
[54] **CO-VARIANCE MICROWAVE  
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AND METHOD**  
[54] **DISPOSITIF ET METHODE A  
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[72] Helms, David Albert, US  
[72] Durrett, Michael Gregory, US  
[72] Hatton, Gregory John, US  
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[73] Texaco Development Corporation, US  
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**6A61K 31/495**  
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DIHYDROINDOLES AND RELATED  
COMPOUNDS**  
[54] **ARYLPIPERAZINYLBUTYLDIHYDRO-  
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[72] Stenberg, John Willie, DK  
[73] H. Lundbeck A/S, DK  
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[51] Int.Cl. 6B21D 28/14  
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[54] **METHOD AND DEVICE FOR  
PRESSING SHEET MATERIAL WITH A  
DEFORMABLE PUNCH UNDER A RAM**  
[54] **APPAREIL ET METHODE POUR  
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[72] De Smet, Gabriel, FR  
[73] Isoform, FR  
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[54] **METHOD FOR IN-SITU REPAIR OF SOLVENT DEWAXING FILTER CLOTHS**  
[54] **METHODE DE REPARATION SUR PLACE DES TOILES DES FIBRES DE DEPARAFFINAGE AU SOLVANT**  
[72] Dallaire, Louis Charles, CA  
[72] Thompson, John Arthur, CA  
[72] Bristow, Duncan John, US  
[72] Ewener, Patrick Charles, CA  
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[54] **COUCHES JETABLES IMPER-RESPIRANTES INNOVATRICES**  
[72] Karami, Hamzeh, US  
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[73] KENDALL COMPANY (THE), US  
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[54] **METHOD AND APPARATUS FOR CONTINUOUSLY PACKAGING BATCHES OF CONTAINERS OR THE LIKE**  
[54] **METHODE ET APPAREIL D'EMBALLAGE EN CONTINU D'ARTICLES FORMANT DES LOTS**  
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[73] OCME S.R.L., IT  
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[54] **PROCEDE ET APPAREIL DE TRAITEMENT SOUS VIDE DES METAUX**  
[72] Dittrich, Rainer, DE  
[73] Mannesmann Aktiengesellschaft, DE  
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[54] **CABINE D'ASCENSEUR AVEC UN EMBRAYAGE DE PORTE PERFECTIONNE**  
[72] Morris, Arnold Michael, US  
[72] D'Zurko, Daphne Carolyn, US  
[72] Lawson, Randall Scott, US  
[72] Orndorff, Karl Brice, US  
[72] Pilsbury, Richard Hugh, US  
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[54] **PARTICULES RONDES DE SILICE-ALUMINE AMORPHE ET PROCEDE DE FABRICATION**  
[72] Ogawa, Masahide, JP  
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[73] Mizusawa Industrial Chemicals, Ltd., JP  
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[54] **METHODE POUR EVITER LE DEPOT DE TARTRE PENDANT LA POLYMERISATION**  
[72] Watanabe, Mikio, JP  
[72] Shimizu, Toshihide, JP  
[72] Kaneko, Ichiro, JP  
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[72] Schmitz, Guenther, DE  
[72] Reinhardt, Joerg, DE  
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
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[54] **PROCESS FOR JOINING ELEMENTS IN THE MANUFACTURE OF THERMOSTRUCTURAL COMPOSITE MATERIAL PARTS**  
[54] **PROCEDE D'ASSEMBLAGE D'ELEMENTS DANS LA FABRICATION DE PIECES EN MATERIAUX COMPOSITES THERMOISOLANTS**  
[72] Vives, Michel, FR  
[72] Sourdoulaud, Yvon, FR  
[73] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR  
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[72] Maric, Radovan R., CA  
[73] Praxair Canada Inc., CA  
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**FOR HYDRAULIC ELEVATOR**  
[54] **SYSTEME DE MISE AU NIVEAU**  
**DES ASCENSEURS HYDRAULIQUES**  
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[73] Delaware Capital Formation, Inc., US  
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[54] **PROCESS FOR PREPARING**  
**PERFLUOROALKENYL SULFONYL**  
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[54] **PROCEDE DE PREPARATION DE**  
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[73] AUSIMONT S.R.L., IT  
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[51] **Int.Cl. 6G09F 3/16**  
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**DEVICE**  
[54] **DISPOSITIF ANTIVOL**  
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[72] Clarke, Carter W., Jr., US  
[72] Charlot, Lincoln H., Jr., US  
[73] Security Tag Systems, Inc., US  
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[54] **DISPOSITIF DE RETENUE POUR**  
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[72] Maglica, Anthony, US  
[72] Lewis, Armis L., US  
[72] McAllister, Fred, Sr., US  
[73] MAG INSTRUMENT, INC., US  
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[72] Leonard, Robert Route, US  
[73] MILLIKEN & COMPANY, US  
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[54] **ARTICLE TEXTILE NON-TISSE**  
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[73] MITSUI CHEMICALS, INC., JP  
[73] UNI-CHARM CORPORATION, JP  
[22] 1990-07-17  
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[51] **Int.Cl. 6G01B 11/27 6G05B 19/402**  
[25] EN  
[54] **LASER ALIGNMENT CONTROL**  
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[54] **SYSTEME DE CONTROLE**  
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[72] Hamar, Martin R., US  
[73] Hamar Laser Instruments, Inc., US  
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**215 6C07D 311/72**  
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[54] **PROCEDE DE PREPARATION DE**  
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[72] Hamamura, Kichisaburo, JP  
[72] Kijima, Shizumasa, JP  
[72] Banba, Takashi, JP  
[72] Hisatake, Yoshihiko, JP  
[72] Narabe, Yukio, JP  
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[25] FR  
[54] **PROCEDE DE SEPARATION ISOTOPIQUE D'EAU LOURDE A PARTIR D'EAU COURANTE, ET APPAREIL POUR LA MISE EN OEUVRE DE CE PROCEDE**  
[54] **PROCESS FOR ISOTOPIC SEPARATION OF HEAVY WATER FROM RUNNING WATER AND APPARATUS FOR IMPLEMENTATION OF THE PROCESS**  
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[72] Kwok, Laurie Koon Hung, GB  
[73] Glaxo Group Limited, GB  
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[54] **MONITEUR DE LA FREQUENCE CARDIAQUE**  
[72] Lekhtman, Gregory, CA  
[73] BIOSIG INSTRUMENTS INC., CA  
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[72] Nohara, Akira, JP  
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
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[13] C

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[54] **METHODE DE DETECTION DE LA PRESENCE D'HUILE ANTICORROSION APPLIQUEE AU BALLAST D'UN NAVIRE**  
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[73] Mag Chem Inc., CA  
[22] 1991-01-21

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[54] **DETONATEUR A RETARDEMENT DE HAUTE PRECISION**  
[72] Rontey, Daniel C., US  
[72] Bigando, Donald, US  
[72] Wolfeil, Frank, US  
[73] Dyno Nobel Inc., US  
[22] 1991-01-29  
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[54] **GENERATEUR DE SIGNAUX AUTOMATIQUE**  
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[72] Chow, Michael Pichi, US  
[73] Westinghouse Electric Corporation, US  
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[30] US (473,004) 1990-01-31

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[54] **SAC A POUSSIERE JETABLE POUR ASPIRATEURS ET APPAREILS SEMBLABLES**  
[72] Lackner, John R., US  
[73] Scott Fetzer Company (The), US  
[85] 1991-03-08  
[86] 1990-07-06 (PCT/US90/03826)  
[87] (WO91/00707)  
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[54] **MANUFACTURE OF HIGH FREQUENCY HORNS**  
[54] **FABRICATION DE SONOTRODES HAUTE FREQUENCE**  
[72] Klein, Kevin J., US  
[73] Emerson Electric Co., US  
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[54] **DISPOSITIF DE COMMANDE DE NIVELEUSE**  
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[72] Rife, Conwell K., Jr., US  
[72] Simmons, Gerald P., US  
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[54] **MOYEN DE PROTECTION DES ELECTRODES DE LAMPE AU NEON**  
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[72] Weaver, William James, US  
[73] Square D Company, US  
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[54] **ROULEAU PRENEUR A INVERSION RAPIDE**  
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[54] **AORTIC GRAFT, AND METHOD AND APPARATUS FOR REPAIRING AN ABDOMINAL AORTIC ANEURYSM**  
[54] **GREFFON D'AOORTE ET METHODE ET APPAREIL POUR REPARER UN ANEURISME DE L'AOORTE ABDOMINALE**  
[72] Barone, Hector D., AR  
[72] Parodi, Juan C., US  
[72] Palmaz, Julio C., AR  
[73] Barone, Hector D., AR  
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[51] **Int.Cl. 6F16K 11/00**  
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[54] **LAUNDRY MACHINES AND/OR FLOW CONTROL SYSTEMS AND/OR METHODS OF CONTROLLING OPERATIONS OF LAUNDRY MACHINES AND/OR FLOW CONTROL SYSTEMS AND/OR METHODS OF CONTROL USING PULSE WIDTH MODULATION**  
[54] **REGULATION DE LA TEMPERATURE DE L'EAU DANS UNE LAVEUSE AUTOMATIQUE PAR MODULATION DE LARGEUR D'IMPULSIONS**  
[72] Shacklock, Frank Whitney, NZ  
[72] Greenman, Murray, NZ  
[73] FISHER & PAYKEL LIMITED, NZ  
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[25] EN  
[54] **METHOD FOR CONNECTION OF RAILWAY POINT COMPONENTS CONSISTING OF CAST HARD MANGANESE STEEL OR MANGANESE STEEL OR MANGANESE STEEL RAILS TO A RAIL MADE FROM CARBON STEEL**  
[54] **METHODE DE CONNEXION D'ELEMENTS DE BRANCHEMENT DE VOIE FERREE, C'EST-A-DIRE DE RAILS EN ACIER OU FONTE AU MANGANESE ET DE RAILS EN ACIER AU CARBONE**  
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[73] VAE AKTIENGESELLSCHAFT, AT  
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[25] EN  
[54] **ELECTROMAGNETIC DEVICE FOR HEATING METAL ELEMENTS**  
[54] **DISPOSITIF ELECTROMAGNETIQUE POUR LE CHAUFFAGE DE METAUX**  
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[73] GALESBURG TECHNOLOGY, LLC, US  
[22] 1991-05-31  
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[51] **Int.Cl. 6B01D 53/70**  
[25] EN  
[54] **A METHOD FOR REDUCING THE EMISSION OF ORGANIC PRODUCTS FROM INCOMPLETE COMBUSTION**  
[54] **UNE METHODE DE REDUCTION DES EMANATIONS DE PRODUITS ORGANIQUES ISSUS D'UNE COMBUSTION INACHEVEE**  
[72] Mittelbach, Günther, DE  
[72] Hagenmaier, Hanspaul, DE  
[73] BASF Aktiengesellschaft, DE  
[85] 1991-08-02  
[86] 1990-10-08 (PCT/EP90/01685)  
[87] (WO91/04780)  
[30] DE (P 39 33 480.5) 1989-10-06  
[30] DE (P 40 21 135.5) 1990-07-03

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[25] EN  
[54] **EXTRUDED NODE**  
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[72] Long, Russell S., US  
[72] Klingensmith, James D., US  
[73] Aluminum Company of America, US  
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[30] US (07/320,250) 1989-03-07

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14 septembre 1999**

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[25] EN  
[54] **MISFIRE DETECTION IN AN INTERNAL COMBUSTION ENGINE**  
[54] **DETECTION DE RATES D'ALLUMAGE DANS UN MOTEUR A COMBUSTION INTERNE**  
[72] James, John Victor, US  
[72] Dossdall, James Michael, US  
[72] Marko, Kenneth Andrew, US  
[73] FORD MOTOR COMPANY OF CANADA, LIMITED, CA  
[22] 1991-07-26  
[30] US (07/572,650) 1990-08-24

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[11] **2,048,903**  
[13] C

[51] **Int.Cl. 6F16L 43/00**  
[25] EN  
[54] **DOUBLE-LAYER PIPE BEND**  
[54] **COUDE DE TUYAU DOUBLE EPAISSEUR**  
[72] Esser, Alexander, DE  
[73] Esser-Brieden GmbH & Co. KG, DE  
[22] 1991-08-09

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[11] **2,054,221**  
[13] C

[51] **Int.Cl. 6A01N 43/64 6C10M 133/42**  
[25] EN  
[54] **SYNERGISTIC COMBINATIONS OF IODOPROPARGYL COMPOUNDS WITH HEXAHYDRO-1,3,5-TRIS(2-HYDROXYETHYL)-S-TRIAZINE IN CONTROLLING FUNGAL AND BACTERIAL GROWTH IN AQUEOUS FLUIDS**  
[54] **COMBINAISONS SYNERGIQUES DE COMPOSES D'IODOPROPARGYL ET D'HEXAHYDRO-1,3,5-TRIS(2-HYDROXYETHYL)-S-TRIAZINE INHIBANT LA CROISSANCE DES CHAMPIGNONS ET DES BACTERIES DANS LES FLUIDES AQUEUX**  
[72] Oppong, David, US  
[72] Rayudu, S. Rao, US  
[73] Buckman Laboratories International, Inc., US  
[22] 1991-10-25  
[30] US (606,819) 1990-10-31

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[11] **2,056,779**  
[13] C

[51] **Int.Cl. 6D01F 9/10 6C04B 35/52 6C04B 35/80**  
[25] EN  
[54] **A METHOD AND FIBERS FOR FABRICATING A COMPOSITE MATERIAL HAVING A MATRIX REINFORCED BY CERAMIC FIBERS**  
[54] **METHODE ET FIBRES POUR LA PRODUCTION D'UNE SUBSTANCE MIXTE COMPORTANT UNE MATRICE RENFORCEE PAR DES FIBRES CERAMIQUES**  
[72] Christin, François, FR  
[72] Mocaer, Didier, FR  
[72] Pailler, René, FR  
[73] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR  
[22] 1991-12-02  
[30] FR (90 15127) 1990-12-03

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[11] **2,058,125**  
[13] C

[51] **Int.Cl. 6B03B 4/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SEPARATION OF HEAVY AND LIGHT PARTICLES FROM PARTICULATE MATERIAL**  
[54] **METHODE ET APPAREIL DE SEPARATION DES PARTICULES LOURDES ET LEGERES DANS LES SUBSTANCES PARTICULAIRES**  
[72] Parker, Michael Patrick, GB  
[73] Rothmans International Services Limited, GB  
[22] 1991-12-19  
[30] GB (9027714.6) 1990-12-20

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[11] **2,059,098**  
[13] C

[51] **Int.Cl. 6B60Q 1/56**  
[25] EN  
[54] **MULTIPLE PARABOLA LICENSE PLATE LAMP**  
[54] **LAMPE A PARABOLES MULTIPLES POUR PLAQUE D'IMMATRICULATION**  
[72] Stapel, William Charles, US  
[73] Ford Motor Company of Canada, Limited, CA  
[22] 1992-01-09  
[30] US (661,967) 1991-02-28

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[11] **2,059,176**  
[13] C

[51] **Int.Cl. 6H01L 31/075 6H04N 5/38**  
[25] EN  
[54] **PHOTOELECTRIC CONVERTING DEVICE AND IMAGE PROCESSING APPARATUS UTILIZING THE SAME**  
[54] **DISPOSITIF DE CONVERSION PHOTOELECTRIQUE ET APPAREIL DE TRAITEMENT D'IMAGES UTILISANT CE DISPOSITIF**  
[72] Sugawa, Shigetoshi, JP  
[72] Gofuku, Ihachiro, JP  
[73] Canon Kabushiki Kaisha, JP  
[22] 1992-01-10  
[30] JP (3-12595) 1991-01-11

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[11] **2,059,830**  
[13] C

[51] **Int.Cl. 6C02F 1/40 6E03F 5/14**  
[25] EN  
[54] **TANK FOR SEPARATING WATER AND HYDROCARBON FUELS FROM CONTAMINATED WATER**  
[54] **RESERVOIR PERMETTANT LA SEPARATION DE L'EAU ET DES HYDROCARBURES CONTENUS DANS DES EAUX CONTAMINEES**  
[72] Steadman, Gary E., CA  
[72] Scragg, Richard R., CA  
[73] ZCL COMPOSITES INC., CA  
[22] 1992-01-22

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[11] **2,059,832**  
[13] C

[51] **Int.Cl. 6A23D 7/02 6A23D 7/005**  
[25] EN  
[54] **EDIBLE SPREAD**  
[54] **TARTINADE COMESTIBLE**  
[72] Livingston, Robert Middleton, GB  
[72] Norton, Ian Timothy, GB  
[73] Unilever PLC, GB  
[22] 1992-01-22  
[30] GB (9101461.3) 1991-01-23

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[13] C

[51] Int.Cl. 6G01J 1/44 6G01T 1/208  
[25] EN  
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QUENCHING CIRCUIT  
[54] CIRCUIT DE COUPURE A  
PHOTODIODE A AVALANCHE  
[72] Johnson, Martin, GB  
[72] Jones, Robin, GB  
[73] Secretary of State for Defence in her  
Britannic Majesty's Government, GB  
[85] 1991-12-16  
[86] 1990-07-02 (PCT/GB90/01012)  
[87] (WO91/00502)  
[30] GB (8915245.8) 1989-07-03

[11] 2,061,075  
[13] C

[51] Int.Cl. 6G01L 5/14 6A63B 69/00  
6A63B 37/02  
[25] EN  
[54] HOCKEY PUCK DEVICE  
[54] RONDELLE DE HOCKEY  
[72] Shepherd, Charles Grey, CA  
[73] Bruhm, Todd R., CA  
[22] 1992-02-12

[11] 2,062,461  
[13] C

[51] Int.Cl. 6C09D 201/00 6C09D 175/04  
6C23C 18/31  
[25] EN  
[54] HYDROPRIMER FOR  
METALLISING SUBSTRATE  
SURFACES  
[54] COUCHE PRIMAIRE POUR LA  
METALLISATION SUPERFICIELLE DE  
SUBSTRATS  
[72] Wolf, Gerhard-Dieter, DE  
[72] von Gizycki, Ulrich, DE  
[72] Cohnen, Wolfgang, DE  
[72] Reichert, Günther, DE  
[72] Jabs, Gert, DE  
[73] BAYER AKTIENGESELLSCHAFT,  
DE  
[22] 1992-03-06  
[30] DE (P 41 07 644.3) 1991-03-09

[11] 2,064,791  
[13] C

[51] Int.Cl. 6A61B 5/0402 6A61B 5/044  
[25] EN  
[54] CARDIAC BIOPOTENTIAL  
ANALYSIS SYSTEM AND METHOD  
[54] SYSTEME ET METHODE  
D'ANALYSE DES VARIATIONS DE  
COURANT CARDIAQUE  
[72] Chamoun, Nassib G., US  
[73] Aspect Medical Systems, Inc., US  
[85] 1992-02-12  
[86] 1990-03-13 (PCT/US90/01385)  
[87] (WO91/02484)  
[30] US (396,990) 1989-08-22

[11] 2,065,050  
[13] C

[51] Int.Cl. 6H05B 41/02 6H01R 23/10  
[25] EN  
[54] FLUORESCENT-LAMP LEADLESS  
BALLAST WITH IMPROVED  
CONNECTOR  
[54] BALLAST DE LAMPE  
FLUORESCENTE SANS CONDUCTEUR  
A CONNECTEUR AMELIORE  
[72] Van Wagener, Raymond H., US  
[72] Kulka, Robert A., US  
[72] Hoogmoed, Richard, US  
[72] Sanders, Stuart E., US  
[72] Bauer, Fred P., US  
[73] MAGNETEK, INC., US  
[22] 1992-04-03  
[30] US (07/680,699) 1991-04-04

[11] 2,068,945  
[13] C

[51] Int.Cl. 6D06M 17/10 6B32B 33/00  
6B32B 5/26  
[25] EN  
[54] WINDPROOF AND WATER  
RESISTANT COMPOSITE FABRIC  
WITH BARRIER LAYER  
[54] TISSU COMPOSITE A L'EPREUVE  
DU VENT ET DE L'EAU ET  
COMPORANT PLUSIEURS COUCHES  
[72] Rock, Moshe, US  
[72] Lumb, Douglas, US  
[73] Malden Mills Industries, Inc., US  
[22] 1992-05-19  
[30] US (07/788,913) 1991-11-11

[11] 2,069,737  
[13] C

[51] Int.Cl. 6H04R 25/00  
[25] EN  
[54] HEARING AID  
[54] PROTHESE AUDITIVE  
[72] Ramstad, Tor Audun, NO  
[72] Krokstad, Asbjorn, NO  
[72] Svean, Jarle, NO  
[73] HNA A/S, NO  
[85] 1992-05-27  
[86] 1990-11-29 (PCT/NO90/00178)  
[87] (WO91/08654)  
[30] NO (89 4806) 1989-11-30

[11] 2,071,446  
[13] C

[51] Int.Cl. 6C07H 21/02 6A61K 48/00  
6C12N 9/22 6C12Q 1/68 6A61K 31/70  
[25] EN  
[54] SYNTHETIC CATALYTIC  
OLIGONUCLEOTIDE STRUCTURES  
[54] CONFIGURATION  
D'OLIGONUCLEOTIDE  
CATALYTIQUE SYNTHETIQUE  
[72] Sproat, Brian, DE  
[72] Lamond, Angus, DE  
[72] Paoella, Giovanni, DE  
[73] European Molecular Biology Laboratory  
(The), DE  
[22] 1992-06-17  
[30] DE (P 41 20 406.9) 1991-06-20  
[30] DE (P 42 16 134.7) 1992-05-15

[11] 2,071,457  
[13] C

[51] Int.Cl. 6G03G 9/087  
[25] EN  
[54] MAGNETIC TONER AND  
PROCESS FOR PRODUCING  
MAGNETIC TONER  
[54] TONER MAGNETIQUE ET  
METHODE DE FABRICATION DE CE  
TONER  
[72] Mikuriya, Yushi, JP  
[72] Nakahara, Toshiaki, JP  
[72] Shimamura, Masayoshi, JP  
[72] Kobayashi, Kuniko, JP  
[72] Hagiwara, Kazuyoshi, JP  
[72] Fujimoto, Masami, JP  
[73] Canon Kabushiki Kaisha, JP  
[22] 1992-06-17  
[30] JP (3-147392) 1991-06-19

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[11] **2,071,849**  
[13] C

[51] **Int.Cl. 6C09K 7/02 6E21B 43/26**  
[25] EN  
[54] **METHOD OF SUPPORTING FRACTURES IN GEOLOGICAL FORMATIONS AND HYDRAULIC FLUID COMPOSITION FOR SAME**  
[54] **METHODE DE FRACTURATION DE FORMATIONS GEOLOGIQUES ET COMPOSITION DE FLUIDES HYDRAULIQUES UTILISEE A CETTE FIN**  
[72] Stephens, Robert Scott, US  
[72] Westland, John A., US  
[72] Penny, Glenn S., US  
[72] Winslow, Alan R., US  
[73] MONSANTO COMPANY, US  
[85] 1992-06-15  
[86] 1990-12-11 (PCT/US90/07318)  
[87] (WO91/09206)  
[30] US (450,360) 1989-12-13

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[11] **2,072,036**  
[13] C

[51] **Int.Cl. 6E01F 5/00**  
[25] EN  
[54] **BOX CULVERT WITHOUT RIB STIFFENERS**  
[54] **DALOT SANS NERVURES DE RENFORCEMENT**  
[72] Musser, Samuel C., US  
[72] Cier, Donald J., US  
[73] Trinity Industries, Inc., US  
[22] 1992-06-23  
[30] US (07/719,392) 1991-06-24

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[11] **2,074,289**  
[13] C

[51] **Int.Cl. 6G01B 9/02 6G01B 11/16 6G01D 5/26**  
[25] EN  
[54] **FABRY-PEROT OPTICAL SENSING DEVICE FOR MEASURING A PHYSICAL PARAMETER**  
[54] **CAPTEUR OPTIQUE DU TYPE FABRY-PEROT POUR MESURER UN PARAMETRE PHYSIQUE**  
[72] Belleville, Claude, CA  
[72] Duplain, Gaétan, CA  
[73] MINISTERE DES TRANSPORTS, CA  
[73] INSTITUT NATIONAL D'OPTIQUE, CA  
[22] 1992-07-21

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[11] **2,076,675**  
[13] C

[51] **Int.Cl. 6H01H 3/60 6H01H 3/22 6H01H 33/28**  
[25] EN  
[54] **QUICK-ACTION CIRCUIT BREAKER**  
[54] **DISJONCTEUR A ACTION RAPIDE**  
[72] Blochouse, Roland, BE  
[73] ACEC TRANSPORT S.A., BE  
[85] 1992-08-21  
[86] 1991-02-18 (PCT/BE91/00013)  
[87] (WO91/13452)  
[30] EP (90870030.5) 1990-02-23

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[11] **2,078,277**  
[13] C

[51] **Int.Cl. 6G01N 29/18 6G01N 29/20**  
[25] EN  
[54] **ULTRASONIC CHARACTERIZATION OF POLYMER MELTS UNDER PROCESSING CONDITIONS**  
[54] **CARACTERISATION ULTRASONIQUE DE MASSES FONDUES DE POLYMERES EN COURS DE TRAITEMENT**  
[72] Piche, Luc, CA  
[72] Hamel, André, CA  
[72] Gendron, Richard, CA  
[72] Dumoulin, Michel, CA  
[72] Tatibouët, Jacques, CA  
[73] Piche, Luc, CA  
[73] Hamel, André, CA  
[73] Gendron, Richard, CA  
[73] Dumoulin, Michel, CA  
[73] Tatibouët, Jacques, CA  
[22] 1992-09-15

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[11] **2,078,936**  
[13] C

[51] **Int.Cl. 6G06F 19/00 6A63F 3/00 6A63F 9/00**  
[25] EN  
[54] **GAMING MACHINE INFORMATION, COMMUNICATION AND DISPLAY SYSTEM**  
[54] **SYSTEME D'INFORMATION, DE COMMUNICATION ET D'AFFICHAGE POUR MACHINES A SOUS**  
[72] Raven, Richard, US  
[72] Miner, Thomas, US  
[72] Stone, Jay, US  
[73] BALLY GAMING INTERNATIONAL, INC., US  
[22] 1992-09-23  
[30] US (07/763,924) 1991-09-23

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[11] **2,079,229**  
[13] C

[51] **Int.Cl. 6C12N 15/57 6C07K 19/00 6C12P 21/06 6C12N 9/60**  
[25] EN  
[54] **UBIQUITIN-SPECIFIC PROTEASE**  
[54] **PROTEASE SPECIFIQUE DE L'UBIQUITINE**  
[72] Varshavsky, Alexander J., US  
[72] Tobias, John W., US  
[73] Massachusetts Institute of Technology, US  
[85] 1992-09-25  
[86] 1991-05-08 (PCT/US91/03177)  
[87] (WO91/17245)  
[30] US (521,089) 1990-05-09  
[30] US (573,958) 1990-08-28

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[11] **2,080,399**  
[13] C

[51] **Int.Cl. 6F28C 3/12 6B01J 2/00 6F26B 17/12 6B29B 9/16**  
[25] EN  
[54] **COUNTERFLOW AIR COOLER FOR GRANULAR MATERIALS**  
[54] **REFROIDISSEUR D'AIR A CONTRE-COURANT POUR MATERIAUX GRANULAIRES**  
[72] Giesler, Gary D., CA  
[73] Donmar Welding & Fabricating Ltd., CA  
[22] 1992-10-13

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[11] **2,083,306**  
[13] C

[51] **Int.Cl. 6B26D 7/30 6A22C 25/18**  
[25] EN  
[54] **CUTTING METHOD**  
[54] **METHODE DE COUPE**  
[72] Hukuoka, Nobuo, JP  
[73] Nichimo Co., Ltd., JP  
[73] Nikko Co., Ltd., JP  
[22] 1992-11-19  
[30] JP (305960/1991) 1991-11-21

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[11] 2,084,478  
[13] C

[51] Int.Cl. 6C09C 1/00  
[25] FR  
[54] COMPOSITION A BASE DE  
SULFURES DE TERRES RARES,  
PREPARATION ET UTILISATIONS  
[54] RARE EARTH SESQUISULFIDES  
COMPOSITIONS, PREPARATION AND  
APPLICATIONS  
[72] Chopin, Thierry, FR  
[72] Touret, Olivier, FR  
[72] Guichon, Hervé, FR  
[73] RHÔNE-POULENC CHIMIE, FR  
[22] 1992-12-03  
[30] FR (91 14988) 1991-12-04

[11] 2,085,792  
[13] C

[51] Int.Cl. 6B65D 71/02 6B65D 19/44  
[25] EN  
[54] REUSABLE PALLET WRAPPER  
[54] HOUSSE REUTILISBLE POUR  
L'EMBALLAGE DE PALETTES  
[72] Gallucci, Frank, CA  
[72] Shackleton, Gerry, CA  
[73] SHACKLETON, GARRY, CA  
[73] GALLUCCI, FRANK, CA  
[22] 1992-12-18  
[30] US (810,142) 1991-12-19

[11] 2,085,849  
[13] C

[51] Int.Cl. 6G02B 6/44 6G02B 6/26  
[25] EN  
[54] REINFORCED OPTICAL FIBER  
AND METHOD OF MANUFACTURE  
[54] FIBRE OPTIQUE RENFORCEE ET  
PROCEDE DE FABRICATION DE  
CELLE-CI  
[72] Seike, Takeo, JP  
[72] Endo, Satoshi, JP  
[73] SUMITOMO ELECTRIC  
INDUSTRIES, LTD., JP  
[22] 1992-12-18  
[30] JP (4-56050) 1992-02-07

[11] 2,086,087  
[13] C

[51] Int.Cl. 6C07K 14/61 6A61K 38/27  
6C07K 1/30  
[25] EN  
[54] GROWTH HORMONE CRYSTALS  
AND A PROCESS FOR PRODUCTION  
OF THESE GH-CRYSTALS  
[54] HORMONES DE CROISSANCE  
SOUS FORME DE CRISTAUX ET  
METHODE DE PRODUCTION  
[72] Junker, Flemming, DK  
[72] Theisen, Claus F., DK  
[73] Novo Nordisk A/S, DK  
[85] 1993-01-08  
[86] 1991-07-12 (PCT/DK91/00203)  
[87] (WO92/00998)  
[30] DK (1687/90) 1990-07-13

[11] 2,086,138  
[13] C

[51] Int.Cl. 6H01F 41/04 6H01F 41/14  
[25] EN  
[54] LASER-FORMED ELECTRICAL  
COMPONENT AND METHOD FOR  
MAKING SAME  
[54] COMPOSANT D'EQUIPEMENT  
ELECTRIQUE FABRIQUE AU LASER  
ET METHODE DE FABRICATION DE  
CELUI-CI  
[72] Person, Herman R., US  
[73] DALE ELECTRONICS, INC., US  
[22] 1992-12-23  
[30] US (07/823,126) 1992-01-21

[11] 2,086,144  
[13] C

[51] Int.Cl. 6D21H 17/54 6D21H 13/00  
[25] FR  
[54] PAPIERS SYNTHETIQUES A BASE  
DE FIBRES, PULPE ET LIANT  
THERMOSTABLES ET LEUR  
PROCEDE D'OBTENTION  
[54] PAPER SUBSTITUTES BASED ON  
THERMOSTABLE FIBERS, PULP AND  
BINDER, AND FABRICATION  
PROCESS THEREOF  
[72] Cassat, Robert, FR  
[73] Rhône-Poulenc Fibres, FR  
[22] 1992-12-23  
[30] FR (91 16 340) 1991-12-24

[11] 2,086,436  
[13] C

[51] Int.Cl. 6G01N 21/77 6G01N 21/59  
[25] EN  
[54] BIOMIMETIC SENSOR THAT  
SIMULATES HUMAN RESPONSE TO  
AIRBORNE TOXINS  
[54] SENSEUR BIOMIMETIQUE  
STIMULANT CHEZ L'HUMAIN UNE  
REPNSE AUX TOXINES EN  
SUSPENSION DANS L'AIR  
[72] Goldstein, Mark K., US  
[73] QUANTUM GROUP, INC., US  
[85] 1992-12-29  
[86] 1991-06-21 (PCT/US91/04411)  
[87] (WO92/00516)  
[30] US (546,543) 1990-06-29

[11] 2,086,924  
[13] C

[51] Int.Cl. 6C07D 498/18  
[25] FR  
[54] PROCEDE DE PREPARATION DE  
SULFINYL PRISTINAMYCINE IIB  
[54] METHOD FOR THE  
PREPARATION OF SULPHINYL  
PRISTINAMYCIN IIB  
[72] Radisson, Xavier, FR  
[73] RHONE-POULENC RORER S.A., FR  
[85] 1993-01-07  
[86] 1991-07-15 (PCT/FR91/00580)  
[87] (WO92/01693)  
[30] FR (90 09034) 1990-07-16

[11] 2,086,960  
[13] C

[51] Int.Cl. 6G01V 1/28  
[25] EN  
[54] INTERPOLATION OF ALIASED  
SEISMIC TRACES  
[54] INTERPOLATION DE TRACES  
SISMIQUES AVEC DISTORSION  
[72] Wason, Cameron B., AU  
[72] McBeath, Robert G., US  
[72] Monk, David J., US  
[73] WESTERN ATLAS  
INTERNATIONAL, INC., US  
[22] 1993-01-08  
[30] US (805,397) 1992-01-10

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[11] **2,087,607**  
[13] C

[51] **Int.Cl. 6C02F 3/28 6B01J 4/00**  
[25] EN  
[54] **BIOREACTOR**  
[54] **BIOREACTEUR**  
[72] Vellinga, Sjoerd Hubertus Jozef, NL  
[73] Paques B.V., NL  
[85] 1993-01-19  
[86] 1991-07-05 (PCT/NL91/00118)  
[87] (WO92/01637)  
[30] NL (9001654) 1990-07-19

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[11] **2,088,215**  
[13] C

[51] **Int.Cl. 6H01B 7/00**  
[25] FR  
[54] **CABLE ELECTRIQUE HAUTE FREQUENCE**  
[54] **HIGH FREQUENCY ELECTRIC CABLE**  
[72] Dunand, Michel, FR  
[72] Vaille, François, FR  
[73] FILOTEX, FR  
[22] 1993-01-27  
[30] FR (92 00 869) 1992-01-28

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[11] **2,088,234**  
[13] C

[51] **Int.Cl. 6H02N 2/00**  
[25] EN  
[54] **A VIBRATION DRIVEN MOTOR OR ACTUATOR**  
[54] **UN MOTEUR OU ACTIONNEUR A VIBRATIONS**  
[72] Atsuta, Akio, JP  
[73] Canon Kabushiki Kaisha, JP  
[22] 1993-01-27  
[30] JP (4-13825) 1992-01-29

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[11] **2,088,824**  
[13] C

[51] **Int.Cl. 6F04C 29/10 6F04C 18/02**  
[25] EN  
[54] **CAPACITY CONTROL MECHANISM FOR SCROLL-TYPE COMPRESSOR**  
[54] **MECANISME DE REGULATION DE LA CAPACITE DESTINE A UN COMPRESSEUR A VIS**  
[72] Miura, Shigeki, JP  
[72] Tanigaki, Ryuhei, JP  
[72] Iio, Takayuki, JP  
[73] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP  
[22] 1993-02-04  
[30] JP (54162/1992) 1992-02-06

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[11] **2,090,058**  
[13] C

[51] **Int.Cl. 6G02B 26/04 6G09F 9/37**  
[25] EN  
[54] **ELECTROMAGNETIC SHUTTER**  
[54] **OBTURATEUR ELECTROMAGNETIQUE**  
[72] Browne, John, CA  
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[54] **HUBLOT POUR APPAREIL A TEMPERATURE INTERIEURE ELEVEE**  
[72] Borens, Manfred, DE  
[72] Busch, Dietrich, DE  
[72] Leroux, Roland, DE  
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[54] **PACKET NETWORK AND METHOD FOR CONGESTION AVOIDANCE IN PACKET NETWORKS**  
[54] **RESEAU A COMMUTATION DE PAQUETS ET METHODE POUR EVITER LES ENCOMBREMENTS DANS LES RESEAUX A COMMUTATION DE PAQUETS**  
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[25] EN  
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IN DIGITAL RADIOGRAPHY  
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[51] Int.Cl. 6B29C 45/16 6D06N 3/18  
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[54] METHOD FOR PRODUCING  
IMITATION LEATHER THE BACK OF  
WHICH CAN BE INJECTION MOLDED  
AND SUCH IMITATION LEATHER  
WHICH CAN BE MOLDED ON THE  
BACK  
[54] MODE DE PRODUCTION DE CUIR  
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[72] Hildebrandt, Gustav, DE  
[72] Kruse, Hans-Hinrich, DE  
[72] Bruder, Axel, DE  
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[73] Teloquent Communications Corporation,  
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CONTACT TYPE IMAGE SENSOR  
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[25] EN  
[54] PREPARATION OF SUBSTITUTED  
ISOSERINE ESTERS USING METAL  
ALKOXIDES AND .BETA.-LACTAMS  
[54] PREPARATION DE DERIVES DE  
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[73] Florida State University, US  
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[51] Int.Cl. 6G01N 35/00 6G01N 33/557  
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[54] METHOD FOR THE ANALYSIS OF  
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[72] Schaefer, Rainer, DE  
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[13] C

[51] Int.Cl. 6A61B 17/00  
[25] EN  
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[54] **BOUCHON POUR RECIPIENTS, SURTOUT DES BOUTEILLES**  
[72] Hansen, Bernd, DE  
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[13] C

[51] **Int.Cl. 6G01R 25/00 6G01R 27/28**  
[25] FR  
[54] **PROCEDE POUR DETERMINER LA TRANSMITTANCE D'UN CIRCUIT DE FILTRAGE PREVU POUR TRANSFORMER LA REPONSE IMPULSIONNELLE D'UN FILTRE EN UNE REPONSE A PHASE MINIMALE ET FILTRE METTANT ENOEUVRE CE PROCEDE**  
[54] **PROCESS AND FILTER FOR DETERMINING THE TRANSMITTANCE OF A FILTERING CIRCUIT DESIGNED TO CONVERT THE PULSE RESPONSE OF A FILTER INTO A MINIMAL PHASE RESPONSE**  
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[72] Wautier, Armelle, FR  
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[73] Alcatel N.V., NL  
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[73] LOCTITE CORPORATION, US  
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[54] **METHODE POUR COUPER DES MATERIAUX COMPRIMABLES**  
[72] Levene, Martin M., CA  
[72] Geffros, Mike, US  
[73] Ontario Die Company of America, US  
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[54] **APPAREIL ET METHODE DE TRAITEMENT D'IMAGES**  
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[72] Shimizu, Katsuichi, JP  
[72] Komiya, Yutaka, JP  
[72] Yoshinaga, Kazuo, JP  
[72] Hayashi, Toshio, JP  
[72] Nakai, Takehiko, JP  
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[54] **MODEM RECEIVER BAUD RATE RECOVERY DEVICE**  
[72] Caudron, Charles, FR  
[72] Tourbah, Abdallah, FR  
[73] Alcatel Cit, FR  
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[13] C

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[25] EN  
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[54] **COMPOSITIONS DE NETTOYAGE VISCOELASTIQUES STABLES**  
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[73] Clorox Company (The), US  
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[13] C

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[25] EN  
[54] **GRIPPER FOR A CONVEYING DEVICE FOR CONVEYING SINGLE-SHEET OR MULTI-SHEET PRINTING PRODUCTS**  
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[54] **APPAREILLAGE DE SURFACE POUR MISE A FEU D'EXPLOSIFS**  
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[72] Hodson, Trevor Meredith, ZA  
[72] Tolmay, James Pieter, ZA  
[72] Pieterse, Jan Gabriel, ZA  
[72] van den Doel, Annemarie, ZA  
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[54] **EXPLORATEUR OPTIQUE DE CLASSIFICATION DE GRUMES**  
[72] Moore, Stuart G., CA  
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[25] EN  
[54] **AUTOMATIC MINIATURE CIRCUIT BREAKER WITH Z-AXIS ASSEMBLABLE CONTACT ASSEMBLY**  
[54] **DISJONCTEUR AUTOMATIQUE MINIATURE AVEC CONTACT A MONTER DANS L'AXE Z**  
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[72] Scott, Gary W., US  
[72] Sortland, Matthew D., US  
[72] Wehr, Eugene W., US  
[72] Winter, John M., US  
[72] Fixemer, James V., US  
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[13] C  
[51] **Int.Cl. 6F23G 5/50**  
[25] EN  
[54] **PROCESS TO REGULATE THE QUANTITY OF REFUSE OR THE DEPTH OF THE REFUSE LAYER ON INCINERATOR GRATES**  
[54] **PROCEDE DE REGULATION DE LA QUANTITE DE DECHETS OU DE L'EPAISSEUR DE LA COUCHE DE DECHETS SUR LES GRILLES D'UN INCINERATEUR**  
[72] Lautenschlager, Gert, DE  
[72] Kaiser, Ulrich, DE  
[72] Steiner, Robert, DE  
[72] Wachter, Erwin, DE  
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[54] **METHODE ET SYSTEME DE TRAITEMENT D'ENREGISTREMENTS INCORRECTS**  
[72] Thompson, Michael J., US  
[73] Motorola, Inc., US  
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[86] 1993-05-10 (PCT/JP93/00613)  
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[54] **DERIVE DE DIESTER D'ACIDE PHOSPHONIQUE**  
[72] Miyata, Kazuyoshi, JP  
[72] Shoji, Yasuo, JP  
[72] Tsuda, Yoshihiko, JP  
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[54] **UNITE DE TRAITEMENT VIDEO**  
[72] Lum, Sanford S., CA  
[72] Chen, Keping, CA  
[72] Wong, Samuel L. C., CA  
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[54] **REGENERATION D'UN CATALYSEUR D'ALKYLATION**  
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[73] Phillips Petroleum Company, US  
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WASTE RUBBER TIRES**  
[54] **PROCEDE DE CRAQUAGE POUR  
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[72] Chen, Huang-Chuan, TW  
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[13] C

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CONTAINER**  
[54] **RECIPIENT POUR LA  
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[72] Uehira, Shoji, JP  
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[73] Daiwa Can Company, JP  
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[13] C

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[54] **PROCEDE ET DISPOSITIF DE  
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[72] Jansson, Ulf, SE  
[73] Kvaerner Pulping Aktiebolag, SE  
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[13] C

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[25] EN  
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[54] **SYSTEME ELECTRONIQUE DE  
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[73] KLEVER-KART, INC., US  
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[54] **MACHINE TOURNANTE  
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[72] Hayashi, Nobuyuki, JP  
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[73] Nippondenso Co., Ltd., JP  
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[30] JP (P5-258717) 1993-10-15  
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[30] JP (P5-284766) 1993-11-15  
[30] JP (P5-322810) 1993-12-21  
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[72] Mrozik, Helmut, US  
[72] Fisher, Michael H., US  
[73] MERCK & CO., INC., US  
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TERMINAL EQUIPMENT**  
[54] **RESEAU OPTIQUE A TELE-  
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[72] Frigo, Nicholas J., US  
[72] Magill, Peter D., US  
[73] AMERICAN TELEPHONE AND  
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[54] **PROCEDE D'ELABORATION  
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[72] Chard, Ian Leonard, AU  
[72] Baldock, Brian Ross, AU  
[73] AUSMELT LIMITED, AU  
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[73] ABLESTIK LABORATORIES, US  
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[13] C

[51] Int.Cl. 6B01D 53/48 6C10K 1/20  
6B01D 53/52  
[25] EN  
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MERCAPTANS AND HYDROGEN  
SULFIDE FROM GAS STREAMS  
[54] PROCEDE POUR L'ELIMINATION  
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[25] EN  
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[54] DISPOSITIF D'ACCOUPEMENT  
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[73] Konrad Doppelmayr & Sohn  
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[72] Nomura, Ichiro, JP  
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6C08K 9/02 6A61K 7/025 6C09C 3/06  
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[25] FR  
[54] COMPOSITIONS A BASE DE  
SULFURES DE TERRES RARES,  
PROCEDE DE SYNTHESE ET  
UTILISATIONS  
[54] RARE-EARTH METAL  
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[30] FR (93 04 544) 1993-04-16

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[13] C

[51] Int.Cl. 6H01H 85/08  
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[30] SE (9103394-4) 1991-11-18

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[13] C

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[25] EN  
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[54] **RECONNAISSANCE DE FORMES AU MOYEN D'UNE STRUCTURE ARBORESCENTE UTILISEE POUR LES VECTEURS DE CARACTERISTIQUES DE FORMES DE REFERENCE**  
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[73] PRIMETECH ELECTRONIQUES INC., CA  
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[13] C

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[25] FR  
[54] **PROCEDE DE TRAITEMENT DE PIGMENTS A BASE DE SULFURES DE TERRES RARES; NOUVEAUX PIGMENTS AINSI OBTENUS ET LEUR UTILISATION**  
[54] **PROCESS FOR TREATING RARE-EARTH SULFIDES PIGMENTS; NEW PIGMENTS THUS OBTAINED AND THEIR USE**  
[72] Macaudiere, Pierre, FR  
[72] Morros, Jorge, FR  
[72] Tourre, Jean-Michel, FR  
[72] Tressaud, Alain, FR  
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[13] C

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[54] **DISPOSITIF D'ALIMENTATION EN DOCUMENTS ARTICULE**  
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[72] Drago, Michael Richard, US  
[73] BELL & HOWELL PHILLIPSBURG COMPANY, US  
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[30] US (835,412) 1992-02-14

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[13] C

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[54] **DISPOSITIF DE CONTROLE DE LA CHARGE D'HUILE D'UN SYSTEME FRIGORIFIQUE**  
[72] Oltman, Robert L., US  
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[73] American Standard Inc., US  
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[13] C

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[54] **PELLICULE POUR PROJECTEUR A VALVE; METHODE DE SA FABRICATION**  
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[72] Kim, Eung Su, KR  
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[72] Koltz, Morton, CA  
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[30] US (08/263,337) 1994-06-21

[11] **2,128,041**  
[13] C

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[25] EN  
[54] **COMBINATION SWING AND SLIDE TRI-FOLD DOOR SYSTEM FOR RECREATIONAL VEHICLES OR THE LIKE**  
[54] **SYSTEME COMBINE DE PORTE BATTANTE ET COULISSANTE A TROIS PANNEAUX ARTICULES POUR VEHICULES DE PLAISANCE OU ANALOGUES**  
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[73] HUGHES ELECTRONICS CORPORATION, US  
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[13] C

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[73] PICTURETEL CORPORATION, US  
[85] 1994-07-28  
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[13] C

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[13] C

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[87] (WO93/18041)  
[30] GB (9205007.9) 1992-03-07

[11] 2,132,208  
[13] C

[51] Int.Cl. 6C12N 15/67 6A61K 48/00 6C12P 21/02 6C07K 14/16 6A61K 39/21 6C12N 15/49 6C12Q 1/68 6A61K 31/70 6C12Q 1/70  
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[54] METHODE POUR ELIMINER LES REGIONS INHIBITRICES ET INSTABLES DE L'ARNM  
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[73] Government of the United States of America as represented by the, US  
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[86] 1993-03-29 (PCT/US93/02908)  
[87] (WO93/20212)  
[30] US (07/858,747) 1992-03-27

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[13] C

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[25] EN  
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[54] METHODE ET APPAREIL UTILISES DANS LE FONCTIONNEMENT D'UN DOCTEUR DANS UNE MACHINE A PAPIER/ CARTON  
[72] Viertola, Arvo, FI  
[73] Valmet Corporation, FI  
[22] 1994-09-22  
[30] FI (934173) 1993-09-23

[11] 2,133,682  
[13] C

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[25] EN  
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[54] SYSTEME ET METHODE DE TELECOMMUNICATION PERMETTANT A UN UTILISATEUR D'AVOIR ACCES A UN SERVICE DE TRAITEMENT AUTOMATIQUE DES APPELS A PARTIR D'UNE STATION CENTRALE EN MODE DE COMPOSITION PAR IMPULSIONS  
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[72] Varvarian, V., CA  
[73] Telelison, CA  
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[13] C

[51] Int.Cl. 6G02F 1/1337  
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[54] DISPOSITIF A CRISTAUX LIQUIDES SMECTIQUES CHIRAUX A PETIT ANGLE D'INCLINAISON DANS DEUX DIRECTIONS OPPOSEES  
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[30] JP (253053/1993(Pat.)) 1993-10-08  
[30] JP (089943/1994(Pat.)) 1994-04-27

[11] 2,134,955  
[13] C

[51] Int.Cl. 6H01M 6/18 6C08K 3/00 6B29D 7/01  
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[54] ADDITIVES FOR THE EXTRUSION OF POLYMERIC ELECTROLYTES  
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[73] HYDRO-QUÉBEC, CA  
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[13] C

[51] **Int.Cl. 6H04L 12/56 6H04J 14/02 6H04B 10/20**  
[25] EN  
[54] **LARGE CAPACITY MULTI-ACCESS WAVELENGTH DIVISION MULTIPLEXING PACKET NETWORK**  
[54] **RESEAU DE GRANDE CAPACITE A COMMUTATION DE PAQUETS A MULTIPLEXAGE OPTIQUE A ACCES MULTIPLE**  
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[72] Karol, Mark John, US  
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US  
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[30] US (171,127) 1993-12-21

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[11] **2,135,447**  
[13] C

[51] **Int.Cl. 6A61G 3/00**  
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[54] **SYSTEME ET ACCESSOIRES POUR L'ARRIMAGE DE MATERIEL D'INTERVENTION EN CAS D'URGENCE**  
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[13] C

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[25] EN  
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[54] **DISPOSITIF ET METHODE D'ELECTROPHORESE DE PREPARATION**  
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[72] Hixson, Douglas C., US  
[73] Rhode Island Hospital, US  
[85] 1994-12-01  
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[87] (WO93/25896)  
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[72] Mickish, Donald, US  
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[11] **2,138,919**  
[13] C

[51] **Int.Cl. 6G06K 9/62**  
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[54] **METHODE ET APPAREIL DE SIGNATURE ELECTRONIQUE**  
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[73] NEC Corporation, JP  
[22] 1994-12-22  
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[13] C

[51] **Int.Cl. 6C07F 9/10 6C11B 1/10**  
[25] EN  
[54] **PROCESS FOR REMOVING OIL FROM RAW LECITHIN**  
[54] **PROCEDE POUR L'ELIMINATION DE L'HUILE DE LA LECITHINE BRUTE**  
[72] Czech, Bernd, DE  
[72] Weidner, Eckard, DE  
[72] Zhang, Zhenfeng, DE  
[72] Peter, Siegfried, DE  
[73] Peter, Siegfried, DE  
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[11] **2,140,082**  
[13] C

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[25] EN  
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[54] **COMMANDE POUR ACCORDER UN LASER**  
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[72] Kaminow, Ivan P., US  
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US  
[22] 1995-01-12  
[30] US (209,585) 1994-03-10

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[11] **2,140,216**  
[13] C

[51] **Int.Cl. 6G06F 17/30**  
[25] EN  
[54] **COMPUTER-BASED DATA INTEGRATION AND MANAGEMENT PROCESS FOR WORKFORCE PLANNING AND OCCUPATIONAL READJUSTMENT**  
[54] **METHODE INFORMATIQUE D'INTEGRATION ET DE GESTION DE DONNEES POUR LA PLANIFICATION DES EFFECTIFS ET LA READAPTATION PROFESSIONNELLE**  
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[73] RAYTHEON COMPANY, US  
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[11] **2,140,484**  
[13] C

[51] **Int.Cl. 6H03M 13/12 6H04L 1/00 6H04N 7/015**  
[25] EN  
[54] **METHOD AND APPARATUS FOR COMMUNICATING MULTILEVEL MODULATED DATA USING CONCATENATED CODING**  
[54] **METHODE ET APPAREIL DE TRANSMISSION DE DONNEES MODULEES MULTINIVEAU PAR CODAGE CONCATENE**  
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[72] Heegard, Chris, US  
[73] General Instrument Corporation of Delaware, US  
[22] 1995-01-18  
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[11] **2,140,692**  
[13] C  
[51] **Int.Cl. 6B23Q 3/04**  
[25] EN  
[54] **TOOL FIXTURE FOR ABRADING APPARATUS**  
[54] **SUPPORT D'OUTIL POUR DISPOSITIF D'ABRASION**  
[72] Haffely, Jeffrey L., US  
[72] Lei, Xun, US  
[72] Brickner, Louis C., US  
[73] Delta International Machinery Corp., US  
[22] 1995-01-20  
[30] US (08/286,358) 1994-08-09

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[13] C  
[51] **Int.Cl. 6C08L 75/04 6C09J 175/04 6B32B 7/12**  
[25] EN  
[54] **ORGANIC SOLVENT FREE URETHANE/ACRYLIC POLYMER LAMINATING ADHESIVE FOR FLEXIBLE PACKAGING**  
[54] **ADHESIF POUR LAMINAGE, A BASE DE POLYMERE D'URETHANE ET DE COMPOSE ACRYLIQUE, EXEMPT DE SOLVANT ORGANIQUE, POUR EMBALLAGE FLEXIBLE**  
[72] Gruber, Bruce A., US  
[72] Derby, Richard, US  
[73] Air Products and Chemicals, Inc., US  
[22] 1995-02-02  
[30] US (08/194190) 1994-02-08

[11] **2,144,125**  
[13] C  
[51] **Int.Cl. 6A61K 7/42 6A61K 7/48**  
[25] FR  
[54] **UTILISATION DES ACIDES SULFONIQUES COMME AGENTS ANTIVIEILLISSEMENT DANS UNE COMPOSITION COSMETIQUOE OU DERMATOLOGIQUE**  
[54] **USE OF SULFONIC ACIDS AS ANTIAGEING AGENTS IN A COSMETIC OR DERMATOLOGIC COMPOSITION**  
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[72] Laugier, Jean-Pierre, FR  
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[73] L'OREAL, FR  
[22] 1995-03-07  
[30] FR (94 02 657) 1994-03-08

[11] **2,144,247**  
[13] C  
[51] **Int.Cl. 6H05K 1/14**  
[25] EN  
[54] **DIRECT CIRCUIT BOARD CONNECTION**  
[54] **CONNEXION DIRECTE POUR CARTE DE CIRCUIT**  
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[72] Lauritsen, Richard L., US  
[72] Boyd, M. Douglas, US  
[73] Eaton Corporation, US  
[22] 1995-03-09  
[30] US (215,337) 1994-03-21

[11] **2,146,738**  
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[51] **Int.Cl. 6G02B 5/28 6G02B 5/20**  
[25] EN  
[54] **NARROW BAND FILTER AND METHOD OF MAKING SAME**  
[54] **FILTRE A BANDE ETROITE ET METHODE DE FABRICATION DE CE FILTRE**  
[72] Si, Y. Calvin, CA  
[72] Duck, Gary Stephen, CA  
[72] Teitelbaum, Neil, CA  
[72] Ip, Joseph, CA  
[73] JDS Fitel Inc., CA  
[22] 1995-04-10

[11] **2,146,800**  
[13] C  
[51] **Int.Cl. 6H04B 10/145**  
[25] EN  
[54] **PUSH-PULL MODULATOR DRIVER CIRCUITS**  
[54] **CIRCUIT D'ATTAQUE EN MONTAGE SYMETRIQUE POUR MODULATEURS**  
[72] Miller, David Andrew Barclay, US  
[72] Woodward, Ted Kirk, US  
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US  
[22] 1995-04-11  
[30] US (238,562) 1994-05-05

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[13] C  
[51] **Int.Cl. 6A23B 4/052**  
[25] EN  
[54] **METHOD AND APPARATUS FOR THE TREATMENT OF MATERIAL TO BE SMOKE-CURD**  
[54] **METHODE ET APPAREIL DE TRAITEMENT DE PRODUITS FUMES**  
[72] Eisele, Josef, DE  
[73] LEFA Fleischerei-Ausstattung GmbH, DE  
[85] 1995-04-12  
[86] 1993-10-14 (PCT/EP93/02840)  
[87] (WO94/08462)  
[30] DE (P 42 34 656.8) 1992-10-14

[11] **2,147,396**  
[13] C  
[51] **Int.Cl. 6H01L 23/40 6H01L 23/12 6H01L 23/13 6H01L 23/32 6H01L 21/58**  
[25] EN  
[54] **SUPPORTING MEMBER FOR COOLING MEANS AND ELECTRONIC PACKAGE USING THE SAME**  
[54] **SUPPORT POUR DISPOSITIF DE REFROIDISSEMENT ET MODULE ELECTRONIQUE AINSI EQUIPE**  
[72] Shimada, Yuzo, JP  
[72] Suyama, Takayuki, JP  
[72] Tanaka, Yoshimasa, JP  
[73] NEC Corporation, JP  
[22] 1995-04-20  
[30] JP (83548/1994) 1994-04-22  
[30] JP (137581/1994) 1994-06-20  
[30] JP (161092/1994) 1994-07-13  
[30] JP (170628/1994) 1994-07-22

[11] **2,147,699**  
[13] C  
[51] **Int.Cl. 6A01D 34/64**  
[25] EN  
[54] **GRASS CUTTING MOWER**  
[54] **TONDEUSE A GAZON**  
[72] Gummerson, Elwyn W., CA  
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[22] 1995-04-24  
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[51] **Int.Cl. 6C09B 67/48 6C09D 7/12 6C09K 19/40**  
[25] EN  
[54] **INTERFERENCE PIGMENTS COMPRISING MOLECULES FIXED IN A CHOLESTERIC CONFIGURATION, AND USE THEREOF**  
[54] **PIGMENTS INTERFERENTIELS RENFERMANT DES MOLECULES FIXEES DANS UNE CONFIGURATION CHOLESTERIQUE; LEUR UTILISATION**  
[72] Muller-Rees, Christoph, DE  
[72] Goehlmeier, Walter, DE  
[72] Jung, Silvia, DE  
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[73] Consortium für elektrochemische Industrie GmbH, DE  
[22] 1995-05-03  
[30] DE (P 44 16 191.3) 1994-05-06

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[13] C

[51] **Int.Cl. 6B04C 5/13 6B04C 5/04 6D21D 5/24**  
[25] EN  
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[54] **HYDROCYCLONE AJUSTABLE**  
[72] Crossley, Bruce, US  
[72] DeFoe, Ronald J., US  
[73] Beloit Technologies, Inc., US  
[85] 1995-05-08  
[86] 1993-10-25 (PCT/US93/10180)  
[87] (WO94/11109)  
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[13] C

[51] **Int.Cl. 6A01M 19/00**  
[25] EN  
[54] **METHOD FOR CONTROLLING ZEBRA AND RELATED MUSSELS USING ULTRAVIOLET RADIATION**  
[54] **METHODE POUR ELIMINER LES MOULES ZEBREES ET DES MOULES DE MEME TYPE, A L'AIDE DE RAYONNEMENT ULTRAVIOLET**  
[72] Lewis, Donald Philips, CA  
[72] Whitby, G. Elliott, CA  
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[22] 1995-05-09  
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[13] C

[51] **Int.Cl. 6H03M 7/00 6H03M 7/30**  
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[54] **A HYBRID LINE CODING METHOD AND APPARATUS**  
[54] **METHODE ET APPAREIL DE CODAGE POUR LIGNES HYBRIDES**  
[72] Krisher, Dale L., US  
[73] Alcatel Network Systems, Inc., US  
[22] 1995-05-15  
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[11] **2,149,685**  
[13] C

[51] **Int.Cl. 6C09F 1/04 6C10L 1/16**  
[25] EN  
[54] **CONVERSION OF DEPITCHED TALL OIL TO DIESEL FUEL ADDITIVE**  
[54] **CONVERSION EN ADDITIF POUR CARBURANT DIESEL DE TALLOL DONT ON A EXTRAIT LE BRAI**  
[72] Monnier, Jacques, CA  
[72] Tourigny, Guy, CA  
[72] Soveran, Douglas W., CA  
[73] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL, CA  
[22] 1995-05-18  
[30] US (269,090) 1994-06-30

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[11] **2,150,177**  
[13] C

[51] **Int.Cl. 6B29C 45/14**  
[25] EN  
[54] **PROCEDURE FOR THE MANUFACTURE OF PLASTIC OBJECTS WITH NON-SLIP SURFACES AND TRAYS MANUFACTURED BY THE SAME PROCEDURE**  
[54] **METHODE DE FABRICATION D'OBJETS EN PLASTIQUE DOTES DE SURFACES ANTIDERAPANTES, ET PLATEAUX FABRIQUES AU MOYEN DE LA METHODE**  
[72] Bouldstridge, Teresa, ES  
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[22] 1995-05-25  
[30] ES (NQP9401175) 1994-05-27

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[11] **2,150,483**  
[13] C

[51] **Int.Cl. 6C07D 231/14 6C07D 401/00 6C07D 403/00 6C07D 405/00 6C07D 409/00 6C07D 413/00 6C07D 417/00 6C07D 519/00 6C07D 471/04 6C07D 487/04 6A61K 31/395**  
[25] EN  
[54] **PYRAZOLES AND PYRAZOLOPYRIMIDINES**  
[54] **PYRAZOLES ET PYRAZOLOPYRIMIDINES POUVANT SERVIR D'ANTAGONISTES DU CRF**  
[72] Faraci, William S., US  
[72] Welch, Willard M., Jr., US  
[73] Pfizer Inc., US  
[85] 1995-05-29  
[86] 1993-11-03 (PCT/US93/10359)  
[87] (WO94/13643)  
[30] US (07/992,225) 1992-12-17

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[11] **2,150,656**  
[13] C

[51] **Int.Cl. 6H04B 10/04**  
[25] EN  
[54] **CIRCUIT IN CMOS TECHNOLOGY FOR HIGH SPEED DRIVING OF OPTICAL SOURCES**  
[54] **CIRCUIT CMOS POUR L'EXCITATION RAPIDE DES SOURCES LUMINEUSES**  
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[72] Pellegrino, Paolo, IT  
[73] CSELT - Centro Studi e Laboratori Telecomunicazioni S.p.A., IT  
[22] 1995-05-31  
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[11] **2,150,681**  
[13] C

[51] **Int.Cl. 6H04L 9/26**  
[25] EN  
[54] **A METHOD AND APPARATUS FOR GENERATING A CIPHER STREAM**  
[54] **METHODE ET APPAREIL DE GENERATION DE CHAINES DE CHIFFREMENT**  
[72] Taylor, Richard, AU  
[73] Telstra Corporation Limited, AU  
[85] 1995-05-31  
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[87] (WO94/16509)  
[30] AU (PL 6577) 1992-12-30

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[11] 2,150,860  
[13] C

[51] Int.Cl. 6H04L 7/027  
[25] EN  
[54] **CLOCK RECOVERY PHASE LOCKED LOOP CONTROL USING CLOCK DIFFERENCE DETECTION AND FORCED LOW FREQUENCY STARTUP**  
[54] **CONTROLE D'UNE BOUCLE A ASSERVISSEMENT DE PHASE DE GENERATION DE SIGNAUX D'HORLOGE PAR DETECTION DES DIFFERENCES ENTRE CES SIGNAUX ET PAR REMISE FORCEE A LA FREQUENCE LA PLUS BASSE**  
[72] Huscroft, Charles Kevin, CA  
[72] Smith, Graham Bennett, CA  
[72] Gerson, Brian Donald, CA  
[73] PMC-SIERRA LTD., CA  
[22] 1995-06-02  
[30] US (08/352,744) 1994-12-02

[11] 2,151,116  
[13] C

[51] Int.Cl. 6G01N 29/04 6G01N 29/08 6G01N 29/20  
[25] EN  
[54] **ZIG-ZAG ELECTROMAGNETIC ACOUSTIC TRANSDUCER SCAN**  
[54] **SYSTEME DE DETECTION DE DEFAUTS UTILISANT UN TRANSDUCTEUR ACOUSTIQUE ELECTROMAGNETIQUE A BALAYAGE MULTIDIRECTIONNEL**  
[72] Latimer, Paul J., US  
[72] MacLauchlan, Daniel T., US  
[73] Babcock and Wilcox Company (The), US  
[22] 1995-06-06  
[30] US (08/257,403) 1994-06-09

[11] 2,151,485  
[13] C

[51] Int.Cl. 6A61F 13/62  
[25] EN  
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING A MECHANICAL FASTENING SYSTEM**  
[54] **ARTICLE ABSORBANT JETABLE MUNI D'UN SYSTEME DE FIXATION MECANIQUE**  
[72] Goulait, David Joseph Kenneth, US  
[72] Stanley, Maureen Ellen, US  
[72] Thomas, Dennis Albert, US  
[73] Procter & Gamble Company (The), US  
[85] 1995-06-09  
[86] 1993-12-08 (PCT/US93/11910)  
[87] (WO94/13239)  
[30] US (07/988,541) 1992-12-10

[11] 2,151,579  
[13] C

[51] Int.Cl. 6G01N 27/30  
[25] EN  
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[54] **SYSTEME DE MESURE DU PH**  
[72] Settler, Bert, CA  
[72] Settler, Morris, CA  
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[73] Settler, Morris, CA  
[22] 1995-06-12  
[30] GB (9411701.7) 1994-06-10

[11] 2,152,324  
[13] C

[51] Int.Cl. 6A01D 78/16  
[25] EN  
[54] **INTEGRATED MAIN FRAME AND BASKET SUSPENSION FOR A SIDE-DELIVERY RAKE**  
[54] **CHASSIS PRINCIPAL INTEGRE ET SUSPENSION DE PANIER POUR UN RATEAU ANDAINEUR**  
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[72] Dolberg, Dale Ray, US  
[72] Vogt, James Lee, US  
[73] Deere & Company, US  
[22] 1995-06-21  
[30] US (08/283,935) 1994-08-01

[11] 2,152,640  
[13] C

[51] Int.Cl. 6A61K 7/48 6A61K 7/02 6A61K 7/42  
[25] EN  
[54] **COSMETIC COMPOSITIONS WITH KERATOLYTIC AND ANTI-ACNE ACTIVITY**  
[54] **COMPOSITIONS COSMETIQUES POSSEDANT UNE ACTIVITE KERATOLYTIQUE ET ANTI-ACNE**  
[72] Wolf, Barbara Ann, US  
[72] Snyder, Florence, US  
[73] Revlon Consumer Products Corporation, US  
[22] 1995-06-26  
[30] US (288,098) 1994-08-09

[11] 2,152,773  
[13] C

[51] Int.Cl. 6A61F 13/46  
[25] EN  
[54] **GENERALLY THIN, FLEXIBLE, SANITARY NAPKIN WITH CENTRAL ABSORBENT HUMP**  
[54] **SERVIETTE HYGIENIQUE, FLEXIBLE, GENERALEMENT MINCE, AVEC BOSSE CENTRALE ABSORBANTE**  
[72] Osborn, Thomas Ward III, US  
[72] Schmitz, Deborah Catherine, US  
[73] Procter & Gamble Company (The), US  
[85] 1995-06-27  
[86] 1994-01-10 (PCT/US94/00314)  
[87] (WO94/16658)  
[30] US (08/007,207) 1993-01-22

[11] 2,153,081  
[13] C

[51] Int.Cl. 6C21B 13/14  
[25] EN  
[54] **METHOD AND APPARATUS FOR PRODUCTION OF IRON FROM IRON COMPOUNDS**  
[54] **METHODE ET APPAREIL UTILISES POUR PRODUIRE DU FER A PARTIR DE COMPOSES DE FER**  
[72] Bernard, Johannes Geleijn, NL  
[72] Meijer, Hendrikus Koenraad Albertus, NL  
[72] Teerhuis, Cornelis Pieter, NL  
[73] Hoogovens Staal B.V., NL  
[22] 1995-06-30  
[30] NL (9401103) 1994-07-01

[11] 2,153,264  
[13] C

[51] Int.Cl. 6C07D 211/60 6A61K 31/445  
[25] EN  
[54] **NEW CYCLOPROPYL DERIVATIVES, PREPARATION METHOD THEREOF AND APPLICATIONS**  
[54] **NOUVEAUX DERIVES DE CYCLOPROPYLE, LEURS PROCEDES DE PREPARATION ET APPLICATIONS**  
[72] Verde Casanova, Maria José, ES  
[72] Galliano Ramos, Alvaro, ES  
[73] Instituto de Investigacion Y Desarrollo Quimico-Biológico, S.A., ES  
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[13] C

[51] **Int.Cl. 6C11D 10/04 6C11D 11/00  
6C11D 3/12 6C11D 1/14 6C11D 1/75  
6C11D 1/86**

[25] EN  
[54] **STABLE CONCENTRATED  
PREMIX AND ITS USE FOR  
MANUFACTURING AQUEOUS  
DETERGENT COMPOSITIONS**  
[54] **MELANGE PREALABLE,  
CONCENTRE ET STABLE; SON  
UTILISATION POUR L'OBTENTION  
DE COMPOSITIONS AQUEUSES  
DETERGENTES**

[72] Barbarino, Sergio, IT  
[72] Biscarini, Lamberto, IT  
[72] Iakovides, Panos, IT  
[72] Pinna, Raffaele, IT  
[73] Procter & Gamble Company (The), US  
[22] 1995-07-06  
[30] US (PCT/US94/08089) 1994-07-18  
[30] EP (94202726.9) 1994-09-22

[11] **2,153,612**  
[13] C

[51] **Int.Cl. 6E21B 33/00**  
[25] EN  
[54] **INTEGRAL BLOWOUT  
PREVENTER AND FLOW TEE**  
[54] **BLOC OBTURATEUR DE PUITES ET  
RACCORD EN T INTEGRES**

[72] Squires, Andrew, CA  
[73] FLOW CONTROL EQUIPMENT, INC.,  
US  
[22] 1995-07-11

[11] **2,153,801**  
[13] C

[51] **Int.Cl. 6H01R 4/50**  
[25] EN  
[54] **TRANSVERSAL CONNECTOR  
FOR ELECTRIC WIRE AND CABLE  
APPLICATIONS**  
[54] **RACCORD TRANSVERSAL POUR  
FILS ET CABLES ELECTRIQUES**

[72] Marco, Antonio Marin, BR  
[73] WHITAKER CORPORATION (THE),  
US  
[85] 1995-07-12  
[86] 1994-11-16 (PCT/BR94/00038)  
[87] (WO95/14313)  
[30] BR (PI 9304542-5) 1993-11-18

[11] **2,154,282**  
[13] C

[51] **Int.Cl. 6H02J 7/10**  
[25] EN  
[54] **APPARATUS FOR DETERMINING  
BATTERY TYPE AND MODIFYING  
OPERATING CHARACTERISTICS**  
[54] **APPAREIL SERVANT A  
DETERMINER UN TYPE DE BATTERIE  
ET A MODIFIER SES  
CARACTERISTIQUES DE  
FONCTIONNEMENT**

[72] Metroka, Michael P., US  
[72] Johnson, Robert M., US  
[73] Motorola, Inc., US  
[22] 1990-02-16  
[62] 2,010,232  
[30] US (341,778) 1989-04-21

[11] **2,154,966**  
[13] C

[51] **Int.Cl. 6A47J 43/14**  
[25] EN  
[54] **EGG SEPARATOR**  
[54] **SEPARATEUR A OEUFS**

[72] Idowu, Olajire, US  
[73] Idowu, Olajire, US  
[22] 1995-07-28  
[30] US (354,522) 1994-12-13

[11] **2,156,025**  
[13] C

[51] **Int.Cl. 6A47B 5/04**  
[25] EN  
[54] **FOLDING TRAY TABLE**  
[54] **TABLE-PLATEAU REPLIABLE**  
[72] Tisbo, Thomas A., US  
[72] Whitehead, Stephen P., US  
[73] EURO UNITED CORPORATION, CA  
[22] 1995-08-14  
[30] US (08/291,413) 1994-08-16

[11] **2,158,131**  
[13] C

[51] **Int.Cl. 6C01B 17/54 6B03C 3/013  
6C01B 17/74 6C01B 17/80**  
[25] EN  
[54] **SULFUR DIOXIDE GENERATION  
USING GRANULATED OR EMULSOID  
SULFUR FEEDSTOCK**  
[54] **PRODUCTION DE DIOXYDE DE  
SOUFRE A PARTIR D'UNE  
ALIMENTATION SULFUREE, EN  
GRAINS OU SOUS FORME  
D'EMULSION**

[72] Duncan, Kent S., US  
[72] Battles, Richard L., US  
[72] Woracek, David L., US  
[72] Lentz, Michael J., US  
[73] WILHELM ENVIRONMENTAL  
TECHNOLOGIES, INC., US  
[85] 1995-09-12  
[86] 1994-03-04 (PCT/US94/01973)  
[87] (WO94/20414)  
[62] 2,098,989  
[30] US (08/031,819) 1993-03-12

[11] **2,158,387**  
[13] C

[51] **Int.Cl. 6F01D 5/28 6B21D 53/78  
6B21D 53/84**  
[25] EN  
[54] **ZIRCONIA-BASED TIPPED  
BLADES HAVING MACROCRACKED  
STRUCTURE AND PROCESS FOR  
PRODUCING IT**  
[54] **AILETTES DE TURBINE AVEC  
POINTES REVETUES D'UN OXYDE A  
BASE DE ZIRCON A STRUCTURE  
MACROCRIQUEE ET PROCEDE POUR  
SA FABRICATION**

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[72] Lemen, Don Joseph, US  
[73] Praxair S.T. Technology, Inc., US  
[22] 1995-09-15  
[30] US (08/307,204) 1994-09-16

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[13] C  
[51] Int.Cl. 6H03L 7/18 6H03L 7/22  
**6H04B 1/30**  
[25] EN  
[54] **METHOD AND APPARATUS FOR COMMUNICATION AND SIGNAL SYNTHESIS**  
[54] **METHODE ET APPAREIL DE COMMUNICATION ET DE SYNTHESE DE SIGNAUX**  
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[72] Itoh, Kenji, JP  
[72] Tajima, Ken'ichi, JP  
[72] Iida, Akio, JP  
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP  
[22] 1995-09-20  
[30] JP (6-235379) 1994-09-29

[11] **2,159,358**  
[13] C  
[51] Int.Cl. 6C22C 38/38  
[25] EN  
[54] **WEAR-RESISTING HIGH-MANGANESE CAST STEEL**  
[54] **ACIER MOULE A FORTE TENEUR EN MANGANESE ET RESISTANT A L'USURE**  
[72] Kunioka, Saburo, JP  
[72] Toriyama, Hiroshi, JP  
[73] Shinhokoku Steel Corporation, JP  
[85] 1995-09-27  
[86] 1994-01-31 (PCT/JP94/00130)  
[87] (WO95/20686)

[11] **2,159,449**  
[13] C  
[51] Int.Cl. 6A61K 38/18 6C12N 5/06  
**6C12N 5/08**  
[25] EN  
[54] **OESTEOBLAST GROWTH STIMULATING COMPOSITION CONTAINING PDGF AND VITAMIN D**  
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[51] Int.Cl. 6B25B 23/00 6B25B 27/04  
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[54] **TOURNEVIS A EMBOUTS AMOVIBLES**  
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[13] C  
[51] Int.Cl. 6H04J 1/02 6H01P 1/213  
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[51] Int.Cl. 6F16K 15/00  
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[54] **CLAPET DE RETENUE A PISTON AVEC DIFFUSEUR**  
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[51] Int.Cl. 6C09D 7/12 6C08K 9/02  
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[25] EN  
[54] **FILM-FORMING COATING SOLUTION AND SYNTHETIC RESIN LENS**  
[54] **REVETEMENT FORMANT PELLICULE ET SOUS FORME DE SOLUTION; LENTILLE CORNEENNE SYNTHETIQUE**  
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[13] C  
[51] Int.Cl. 6H04M 1/00 6H04Q 7/38  
[25] EN  
[54] **APPARATUS AND METHOD FOR SYNCHRONIZING A CORDLESS TELEPHONE BASE UNIT AND MULTIPLE PORTABLE UNITS ON A COMMON COMMUNICATION CHANNEL**  
[54] **APPAREIL ET METHODE POUR SYNCHRONISER UN POSTRE TELEPHONIQUE DE BASE SANS FIL ET PLUSIEURS POSTES PORTATIFS SUR UN CANAL DE COMMUNICATION COMMUN**  
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[54] **COUVERCLE DE W.-C.**  
[72] Steinhardt, Mark John, US  
[73] Procter & Gamble Company (The), US  
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[25] EN  
[54] **DEVICE FOR LOCATING  
ARTILLERY AND SNIPER POSITIONS**  
[54] **DISPOSITIF DE REPERAGE DE LA  
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IRONER**  
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METHOD OF PRODUCING THE SAME**  
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[51] **Int.Cl. 6A61B 10/00**  
[25] EN  
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[72] Chin, Yem, US  
[73] Boston Scientific Corporation, US  
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[13] C

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[73] University of Montana, US  
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[54] **SYSTEM FOR RECORDING THE  
INITIALIZATION AND RE-  
INITIALIZATION OF AN ELECTRONIC  
POSTAGE METER**  
[54] **SYSTEME POUR ENREGISTRER  
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AFFRANCHIR ELECTRONIQUEMENT**  
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[73] Izumi Products Company, JP  
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[73] MEDTRONIC, INC., US  
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[11] 2,165,286  
[13] C

[51] **Int.Cl. 6A61F 13/48**  
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[54] **ABSORBENT ARTICLE HAVING A WINDOW WITH A BODY-CONFORMING ACQUISITION ELEMENT POSITIONED THEREIN**  
[54] **ARTICLE ABSORBANT COMPORTANT UNE OUVERTURE A ELEMENT EPOUSANT LA FORME DU CORPS**  
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[72] Johnson, Theresa Louise, US  
[72] Thompson, Hugh Ansley, US  
[72] Olsen, Robb Eric, US  
[73] PROCTER & GAMBLE COMPANY (THE), US  
[85] 1995-12-14  
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[87] (WO95/00095)  
[30] US (08/084048) 1993-06-28

[11] 2,165,287  
[13] C

[51] **Int.Cl. 6A61F 13/15**  
[25] EN  
[54] **DISPOSABLE ABSORBENT ARTICLE WITH SELECTIVELY EXPANDABLE OR INFLATABLE COMPONENTS**  
[54] **ARTICLE ABSORBANT JETABLE COMPORTANT DES ELEMENTS FOISSONNANTS OU GONFLABLES, A VOLONTE**  
[72] Lavon, Gary Dean, US  
[72] Ahr, Nicholas Albert, US  
[73] PROCTER & GAMBLE COMPANY (THE), US  
[85] 1995-12-14  
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[87] (WO95/00089)  
[30] US (08/081733) 1993-06-23

[11] 2,165,311  
[13] C

[51] **Int.Cl. 6A61F 13/46**  
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[54] **ARTICLE FAIT DE MATIERE ABSORBANTE A REPARTITION DIRIGEE DES FLUIDES**  
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[72] Schmitz, Deborah Catherine, US  
[72] Cree, James William, US  
[72] Elder, Melisse Noel, US  
[73] PROCTER & GAMBLE COMPANY (THE), US  
[85] 1995-12-14  
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[87] (WO95/00093)  
[30] US (08/083425) 1993-06-28

[11] 2,165,452  
[13] C

[51] **Int.Cl. 6B64B 1/34 6B64B 1/36**  
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[54] **SYSTEME DE PROPULSION POUR UN VEHICULE PLUS LEGER QUE L'AIR**  
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[72] Kalisz, John B., US  
[73] Lockheed Corporation, US  
[85] 1995-12-15  
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[87] (WO95/05307)  
[30] US (108,280) 1993-08-19

[11] 2,165,623  
[13] C

[51] **Int.Cl. 6H02J 3/18**  
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[72] Bogdan, Alexei, CA  
[73] Lumion Corporation, CA  
[22] 1995-12-19  
[30] US (08/360,546) 1994-12-21

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[13] C

[51] **Int.Cl. 6C11D 1/29 6C11D 1/14**  
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[72] Boutique, Jean-Pol, BE  
[72] Surutzidis, Athanasios, BE  
[72] Jones, Roger Jeffery, BE  
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[85] 1995-12-20  
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[87] (WO95/00117)  
[30] EP (93870123.2) 1993-06-28

[11] 2,167,079  
[13] C

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[73] PRICE COMPRESSOR COMPANY, INC., US  
[85] 1996-01-11  
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[30] US (08/094,494) 1993-07-19

[11] 2,167,238  
[13] C

[51] **Int.Cl. 6G06F 9/45**  
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[54] **METHODE DE RECONNAISSANCE DE SIMILARITES DANS LES SEGMENTS DE CODE**  
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[72] Helfman, Jonathan Isaac, US  
[72] Kowalski, Thaddeus Julius, US  
[72] Puttress, John J., US  
[72] Rowland, James R., US  
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[13] C

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[25] EN  
[54] **HAIR STYLING COMPOSITIONS CONTAINING A SILICONE GRAFTED POLYMER AND LOW LEVEL OF A VOLATILE HYDROCARBON SOLVENT**  
[54] **COMPOSITIONS POUR COIFFURE, RENFERMANT UN POLYMERE GREFFE SUR UN SILICONE ET UNE FAIBLE TENEUR EN SOLVANT A BASE D'HYDROCARBURES VOLATILS**  
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[85] 1996-01-17  
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[87] (WO95/04518)  
[30] US (102,433) 1993-08-05

[11] **2,167,540**  
[13] C

[51] **Int.Cl. 6E04C 3/293**  
[25] EN  
[54] **ARRANGEMENT AT A BEAM OR BUILDING ELEMENT AND A MOULD FOR MAKING A BEAM OR BUILDING ELEMENT**  
[54] **AGENCEMENT POUR POUTRE OU ELEMENT DE CONSTRUCTION, ET MOULE SERVANT A FABRIQUER UNE POUTRE OU UN ELEMENT DE CONSTRUCTION**  
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[30] SE (SE 9302446-1) 1993-07-19

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[13] C

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[25] EN  
[54] **ORGANOPOLYSILOXANE RESIN POWDER, PROCESS FOR ITS PREPARATION AND ITS USE IN ORGANOPOLYSILOXANE COMPOSITIONS**  
[54] **POUDRE DE RESINE D'ORGANOPOLYSILOXANE; METHODE DE PREPARATION ET UTILISATION DANS DES COMPOSITIONS D'ORGANOPOLYSILOXANE**  
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[13] C

[51] **Int.Cl. 6B23D 37/10**  
[25] EN  
[54] **BURRING PROCESSING METHOD, JIG FOR BURRING PROCESSING AND BURRING PROCESSING APPARATUS**  
[54] **METHODE DE TRAITEMENT PAR EBARBAGE ET MONTAGE ET APPAREIL CONNEXES**  
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[13] C

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[25] EN  
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[54] **MEMBRANE POLYMERE SEPARATRICE POUR CELLULE ELECTROLYTIQUE, ET METHODE DE FABRICATION CONNEXE**  
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[72] Tarascon, Jean-Marie, US  
[72] Gozdz, Antoni Stanislaw, US  
[72] Schmutz, Caroline Nichole, US  
[73] Bell Communications Research, Inc.,  
[85] 1996-01-30  
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[87] (WO95/06332)  
[30] US (110,262) 1993-08-23

[11] **2,168,456**  
[13] C

[51] **Int.Cl. 6B64B 1/22 6B64C 1/22**  
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[54] **SOUTE DE DIRIGEABLE**  
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[72] Nicolai, Leland M., US  
[73] Lockheed Corporation, US  
[85] 1996-01-30  
[86] 1994-08-29 (PCT/US94/09611)  
[87] (WO95/13213)  
[30] US (148,244) 1993-11-08

[11] **2,168,875**  
[13] C

[51] **Int.Cl. 6D06M 13/46 6D06M 23/02**  
[25] EN  
[54] **DRYER-ACTIVATED FABRIC CONDITIONING AND ANTISTATIC COMPOSITIONS CONTAINING BIODEGRADABLE COMPOUNDS HAVING UNSATURATION**  
[54] **COMPOSITIONS DE CONDITIONNEMENT ET ANTISTATIQUES POUR TISSUS, ACTIVEES AU SECHOIR; ELLES SONT A BASE DE COMPOSES BIODEGRADABLES RENFERMANT DES INSATURATIONS**  
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[72] Hartman, Frederick Anthony, US  
[72] Bacon, Dennis Ray, US  
[72] Trinh, Toan, US  
[72] Sivik, Mark Robert, US  
[73] PROCTER & GAMBLE COMPANY (THE), US  
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[87] (WO95/04802)  
[30] US (102,880) 1993-08-06

[11] **2,169,672**  
[13] C

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[25] EN  
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[54] **METHODE ET SYSTEME POUR L'ESSAI DES STATIONS D'ARMES D'UN AERONEF**  
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[72] Van Cleve, David P., US  
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[13] C

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[54] BARRE GUIDE POUR SCIE A  
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[73] Firma Andreas Stihl, DE  
[22] 1996-02-27  
[30] DE (195 06 827.0) 1995-02-28  
[30] DE (195 46 627.6) 1995-12-14

[11] 2,170,484  
[13] C

[51] Int.Cl. 6C11D 3/37 6C11D 17/06  
[25] EN  
[54] SOIL RELEASE POLYMER IN  
DETERGENT COMPOSITIONS  
CONTAINING DYE TRANSFER  
INHIBITING AGENTS  
[54] POLYMERE FACILITANT LE  
LAVAGE POUR COMPOSITIONS  
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[73] PROCTER & GAMBLE COMPANY  
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[85] 1996-02-27  
[86] 1994-08-31 (PCT/US94/09834)  
[87] (WO95/07336)  
[30] US (119,922) 1993-09-10

[11] 2,170,535  
[13] C

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[25] EN  
[54] METHOD OF PREPARING A  
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[54] MOUSSE POLYURETHANE  
SOUPLE, A ALVEOLES OUVERTES  
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[72] Smiecinski, Theodore M., US  
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[30] US (08/272,475) 1994-07-11

[11] 2,170,803  
[13] C

[51] Int.Cl. 6H04L 27/00 6H04Q 7/22  
[25] EN  
[54] FAST ACQUISITION OF GMSK-  
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APPLICATIONS  
[54] ACQUISITION RAPIDE DE  
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[72] In-Kyung, Kim, US  
[73] HUGHES ELECTRONICS  
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[22] 1996-03-01  
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[13] C

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[25] EN  
[54] AMINE-DERIVATIZED  
NUCLEOSIDES AND  
OLIGONUCLEOSIDES  
[54] DERIVES AMINES DE  
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HAVING REDUCED BOREHOLE  
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[13] C

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[54] **RECEIVER PATH SELECTION  
BASED ON BURST-TYPE IN A TIME  
DIVISION MULTIPLE ACCESS  
RECEIVER**  
[54] **SELECTION DE VOIE DE  
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EXTRACTION PLANT**  
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BROOM**  
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[54] **PROCEDE D'ALLOCATION DES  
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BIOMOLECULES BY CAPILLARY  
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[54] **POLYMERES POUR LA  
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[54] **SYSTEME DE TRANSMISSION  
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AND STABLE ENCAPSULATED  
FLAVORS FOR FROZEN OR  
REFRIGERATED DESSERTS AND  
PRODUCTS RESULTING THE  
REFORM**  
[54] **PREPARATION D'AGENTS  
AROMATISANTS ENCAPSULES  
STABLES ET A EFFET RENFORCE,  
DESTINEE A DES DESSERTS  
REFRIGERES OU GLACES, ET  
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[54] **AXIAL VANE ROTARY ENGINE  
WITH CONTINUOUS FUEL INJECTION**  
[54] **MOTEUR ROTATIF AXIAL A  
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APPARATUS**  
[54] **DISPOSITIF DE DECAPAGE AU  
JET AVEC TRANSPORTEUR**  
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[54] **DISPOSITIF POUR MESURER  
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[13] C

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[54] **DISQUE DE MATRICE DE**  
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[54] **CROSS PERFORATOR**  
**ADJUSTMENT MECHANISM**  
[54] **MECANISME DE REGLAGE POUR**  
**DISPOSITIF DE PLIAGE D'UN**  
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[25] EN  
[54] **MICROBIOLOGICAL CULTURE**  
**BOTTLE, AND METHOD OF MAKING**  
**AND USING SAME**  
[54] **BOUTEILLE POUR CULTURE**  
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[54] **INTERACTIVE AND**  
**INFORMATION DATA SERVICES**  
**TELEPHONE BILLING SYSTEM**  
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**POUR SERVICES TELEPHONIQUES**  
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[54] **SHOE, IN PARTICULAR SPORT**  
**SHOE OR ORTHOPAEDIC STOCKING**  
**WITH ANKLE STABILISATION**  
[54] **CHAUSSURE, NOTAMMENT**  
**CHAUSSURE DE SPORT OU BAS**  
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[51] **Int.Cl. 6H04M 11/08 6H04L 12/16**  
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**SYSTEM**  
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[54] **DISPOSITIF AMPLIFICATEUR**  
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[72] Yamamoto, Yasushi, JP  
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[51] **Int.Cl. 6F28B 1/06 6F28B 9/10**  
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[54] **APPAREIL DE NETTOYAGE ELECTRIQUE**  
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[54] **APPAREIL POUR MANUTENTION**  
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[54] **APPAREIL D'ENDUCTION ELECTROSTATIQUE PAR PULVERISATION MECANIQUE PAR FORCE CENTRIFUGE**  
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[54] **APPAREIL A RAYONS X APPLIQUANT UN FLUX PREDETERMINE SUR UNE SURFACE INTERNE D'UNE CAVITE DU CORPS**  
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[73] PROCTER & GAMBLE COMPANY  
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SYSTEM PRODUCING CANOLA  
HYBRIDS**  
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[72] BARNES, Steve, BE  
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[72] BUZZA, Greg C., AU  
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[54] **APPLICATEUR DE PRODUIT  
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[54] **APPAREIL DE PELUCHAGE DE LA  
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[72] LARIVIERE, Christopher J., US  
[73] Beloit Technologies, Inc., US  
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CONTAINER**  
[54] **PROCEDE DE FORMATION D'UN  
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[54] **METHOD OF ENCAPSULATING FOOD OR FLAVOR PARTICLES USING WARM WATER FISH GELATIN, AND CAPSULES PRODUCED THEREFROM**  
[54] **PROCEDE D'ENCAPSULAGE DE MICROCAPSULES D'ALIMENTS OU D'AROMES A L'AIDE DE GELATINE DE POISSONS D'EAUX TEMPEREES, ET CAPSULES AINSI PRODUITES**  
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[73] GIVAUDAN ROURE (INTERNATIONAL) S.A., CH  
[85] 1997-06-26  
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[51] **Int.Cl. 6B60R 21/22 6B62D 1/11**  
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[72] RICKS, Merle Kay, US  
[72] VIGEANT, Peter L., US  
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[73] Autoliv ASP, Inc., US  
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[51] **Int.Cl. 6G01V 1/36 6G01V 13/00 6G01V 1/30 6G01V 1/40**  
[25] EN  
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[54] **PROCEDE DE DETERMINATION DES PROPRIETES DE FORMATIONS GEOLOGIQUES A PARTIR D'ATTRIBUTES SISMIQUES**  
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[72] DAHLBERG, Kenneth E., US  
[72] CALVERT, Craig S., US  
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[51] **Int.Cl. 6B29C 43/04 6B29C 43/52 6B29B 7/90**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR MANUFACTURE OF POLYMER COMPOSITE PRODUCTS**  
[54] **PROCEDE ET APPAREIL POUR LA FABRICATION DE PRODUITS COMPOSITES POLYMERES**  
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[85] 1998-07-02  
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[87] (WO97/25193)  
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[51] **Int.Cl. 6A23G 9/28 6F16K 17/04**  
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[54] **DISTRIBUTEUR DE MATIERE VISQUEUSE ET METHODE DE DISTRIBUTION**  
[72] TOPPER, Robert T., US  
[72] TUCKER, James M., US  
[72] GILLIOM, John W., US  
[73] TOPPER, Robert T.,  
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[73] GILLIOM, John W.,  
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[62] 2,136,460

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[54] **PELLICULE COMESTIBLE ET METHODE DE FABRICATION**  
[72] ISHII, Kazuhiro, JP  
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[30] JP (132356/1989) 1989-05-25  
[30] JP (319440/1989) 1989-12-08

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[25] EN  
[54] **METHOD AND MEANS FOR ENCODING STORING AND RETRIEVING HIERARCHICAL DATA PROCESSING INFORMATION FOR A COMPUTER SYSTEM**  
[54] **METHODE ET MOYEN POUR ENCODER, ENTREPOSER ET EXTRAIRE DES DONNEES DE TRAITEMENT HIERARCHIQUES POUR UN SYSTEME INFORMATIQUE**  
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[72] VELL, Dora, CA  
[73] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA  
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[51] Int.Cl. 6G06F 17/30 6G06F 9/44

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[54] METHOD AND MEANS FOR  
ENCODING STORING AND  
RETRIEVING HIERARCHICAL DATA  
PROCESSING INFORMATION FOR A  
COMPUTER SYSTEM

[54] METHODE ET MOYEN POUR  
ENCODER, ENTREPOSER ET  
EXTRAIRE DES DONNEES DE  
TRAITEMENT HIERARCHIQUES  
POUR UN SYSTEME INFORMATIQUE

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[54] **BANDAGE KOZEE KUFF**  
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[43] 1999-08-02

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[25] EN  
[54] **SELF-WATERING VERTICAL SUPPORTING PLANTER**  
[54] **JARDINIÈRE VERTICALE AUTO-IRRIGANTE**  
[72] MOSS, Alvin Edward, CA  
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[54] **NOUVEAU LIANT SYNERGIQUE**  
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[72] RADU, George, CA  
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[72] FARRAR, Ross, CA  
[72] FARRAR, Scott, CA  
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[51] **Int.Cl. 6B23B 27/00**  
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[54] **PORTE-OUTIL DE COUPE**  
[72] BAZYDLO, Stefan, CA  
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[51] **Int.Cl. 6A61K 7/32**  
[25] EN  
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[54] **COMPOSITION ET METHODE PERMETTANT D'ELIMINER LES ODEURS DES PIEDS**  
[72] COJER, Hardy, CA  
[72] KHANI, Muhammed, CA  
[71] COJER, Hardy, CA  
[71] KHANI, Muhammed, CA  
[22] 1998-02-04  
[43] 1999-08-04

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[13] A1  
[51] **Int.Cl. 6B23K 37/00**  
[25] EN  
[54] **PRE-WRAPS**  
[54] **PRE-ENVELOPPEMENTS**  
[72] REGAN, Colin, CA  
[71] REGAN, Colin, CA  
[22] 1998-02-05  
[43] 1999-08-05

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[21] **2,222,876**  
[13] A1  
[51] **Int.Cl. 6A47B 97/04**  
[25] EN  
[54] **EASEL**  
[54] **CHEVALET**  
[72] GARNEAU, Claude R., CA  
[71] GARNEAU, Claude R., CA  
[22] 1998-02-09  
[43] 1999-08-09

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[21] **2,222,895**  
[13] A1  
[51] **Int.Cl. 6B66F 3/44**  
[25] EN  
[54] **12 VOLT CAR JACK**  
[54] **CRIC A 12 VOLTS POUR VEHICULE AUTOMOBILE**  
[72] WAGGONER, Robert Michael, CA  
[71] WAGGONER, Robert Michael, CA  
[22] 1998-02-11  
[43] 1999-08-11

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[21] **2,222,262**  
[13] A1  
[51] **Int.Cl. 6A63H 27/14**  
[25] EN  
[54] **WATER ROCKET**  
[54] **FUSEE A EAU**  
[72] KLICKERMANN, Christian, CA  
[71] KLICKERMANN, Christian, CA  
[22] 1998-02-09  
[43] 1999-08-09

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[21] **2,222,881**  
[13] A1  
[51] **Int.Cl. 6H02G 7/16**  
[25] EN  
[54] **METHODS FOR REMOVING ICE BY USING LASER BEAM RADIATION**  
[54] **METHODE POUR ENLEVER LA GLACE EN UTILISANT UN FAISCEAU DE RAYON LASER**  
[72] LONG, Pin, CA  
[71] LONG, Pin, CA  
[22] 1998-02-10  
[43] 1999-08-10

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[21] **2,222,899**  
[13] A1  
[51] **Int.Cl. 6G06K 11/18**  
[25] EN  
[54] **ROCKING BALL**  
[54] **BOULE FLOTTANTE**  
[72] MOTTAHEDEH, Soheyl, CA  
[71] MOTTAHEDEH, Soheyl, CA  
[22] 1998-02-12  
[43] 1999-08-12

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[21] **2,222,868**  
[13] A1  
[51] **Int.Cl. 6A45F 5/10 6A63B 71/02**  
[25] EN  
[54] **STICKHANDLER**  
[54] **PORTE-BATONS**  
[72] BURTON, David L., CA  
[71] BURTON, David L., CA  
[22] 1998-02-05  
[43] 1999-08-05  
[30] CA (2,222,868) 1998-02-05

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[21] **2,222,884**  
[13] A1  
[51] **Int.Cl. 6B60T 17/22**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ELECTRONICALLY MONITORING AIR BRAKE-STROKE**  
[54] **METHODE ET APPAREIL DE SURVEILLANCE ELECTRONIQUE POUR FREIN A COMMANDE PNEUMATIQUE**

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[21] **2,222,907**  
[13] A1  
[51] **Int.Cl. 6G06K 11/18**  
[25] EN  
[54] **FREE MOUSE**  
[54] **SOURIS LIBRE**  
[72] MOTTAHEDEH, Soheyl, CA  
[71] MOTTAHEDEH, Soheyl, CA  
[22] 1998-02-12  
[43] 1999-08-12

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[21] **2,222,870**  
[13] A1  
[51] **Int.Cl. 6A61C 15/04**  
[25] EN  
[54] **DENTAL FLOSSING TOOL**  
[54] **OUTIL A SOIE DENTAIRE**  
[72] ALBINSON, Brian, CA  
[71] ALBINSON, Brian, CA  
[22] 1998-02-06  
[43] 1999-08-06

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[72] SELLIN, Wilhelm K., CA  
[71] SELLIN, Wilhelm K., CA  
[22] 1998-02-10  
[43] 1999-08-10

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[21] **2,222,911**  
[13] A1  
[51] **Int.Cl. 6A01N 53/10**  
[25] EN  
[54] **MOSQUITO REPELLANT SOLUTION WITH EVAPORATION UNIT DEVICE**  
[54] **SOLUTION INSECTIFUGE AVEC DISPOSITIF D'EVAPORATION**  
[72] COMBATSIARIS, Constantinos, CA  
[72] LAMBRINAKOS, Louis, CA  
[72] LAMBRINAKOS, Peter L., CA  
[71] COMBATSIARIS, Constantinos, CA  
[71] LAMBRINAKOS, Louis, CA  
[71] LAMBRINAKOS, Peter L., CA  
[22] 1998-02-12  
[43] 1999-08-12

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[21] **2,222,875**  
[13] A1  
[51] **Int.Cl. 6A47G 9/00**  
[25] EN  
[54] **TOTABLE COZY CUSHION**  
[54] **COUSSIN PORTATIF**  
[72] KENNY, Nina E., CA  
[71] KENNY, Nina E., CA  
[22] 1998-02-06  
[43] 1999-08-06

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[21] **2,222,893**  
[13] A1  
[51] **Int.Cl. 6A63B 69/36**  
[25] EN  
[54] **"REFLEX POWER" TRAINING AID FOR DEVELOPMENT OF AN AUTOMATIC, TENSION FREE GOLF SWING**  
[54] **APPAREIL D'ENTRAINEMENT REFLEX POWER' PERMETTANT DE DEVELOPPER UN ELAN DE GOLF AUTOMATIQUE, LIBRE DE TENSION**  
[72] RAZ, Zoltan, CA  
[71] RAZ, Zoltan, CA  
[22] 1998-02-11  
[43] 1999-08-11

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[21] **2,222,916**  
[13] A1

[51] **Int.Cl. 6E04D 13/08**  
[25] EN  
[54] **AUTO-TROUGH**  
[54] **DESCENTE PLUVIALE**  
**AUTOMATIQUE**  
[72] CRATE, Barry T., CA  
[71] CRATE, Barry T., CA  
[22] 1998-02-09  
[43] 1999-08-09

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[21] **2,222,933**  
[13] A1

[51] **Int.Cl. 6A45D 6/00**  
[25] EN  
[54] **ADJUSTABLE HAIR ROLLER**  
[54] **BIGOUDI REGLABLE**  
[72] MOHTADI, Masoud, CA  
[71] MOHTADI, Masoud, CA  
[22] 1998-02-12  
[43] 1999-08-12

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[21] **2,222,940**  
[13] A1

[51] **Int.Cl. 6E04C 2/30**  
[25] EN  
[54] **PREFABRICATED CONCRETE**  
**PANEL**  
[54] **PANNEAU DE BETON**  
**PREFABRIQUE**  
[72] LEBEL, Maurice, CA  
[71] LEBEL, Maurice, CA  
[22] 1998-02-12  
[43] 1999-08-12

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[21] **2,222,949**  
[13] A1

[51] **Int.Cl. 6H01R 13/70 6H04R 3/00**  
[25] EN  
[54] **THE NON POP SOUND JACK**  
[54] **JACK SANS CLAQUEMENT**  
**SONORE**  
[72] PALLER, Michael Scott, CA  
[71] PALLER, Michael Scott, CA  
[22] 1998-02-13  
[43] 1999-08-13

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[21] **2,222,980**  
[13] A1

[51] **Int.Cl. 6B08B 9/02 6F23J 3/02**  
[25] FR  
[54] **APPAREIL SERVANT A**  
**RAMONER LA CHEMINEE**  
[54] **CHIMNEY CLEANING**  
**APPARATUS**  
[72] ALBERT, Alain, CA  
[71] ALBERT, Alain, CA  
[22] 1998-02-02  
[43] 1999-08-02

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[21] **2,222,993**  
[13] A1

[51] **Int.Cl. 6C12N 15/62 6C07K 19/00**  
**6C12Q 1/02 6A61K 47/48 6G01N 33/566**  
**6G01N 33/574**  
[25] EN  
[54] **A METHOD FOR USING A**  
**RIBOSOME-INACTIVATING PROTEIN**  
**COMPLEX AS A STRUCTURAL**  
**TEMPLATE AND A MOLECULAR**  
**SEARCH ENGINE IN THE DESIGN,**  
**CONSTRUCTION AND SCREENING OF**  
**COMBINATORIAL PROTEIN**  
**LIBRARIES**  
[54] **METHODE POUR UTILISER UN**  
**COMPLEXE DE PROTEINE**  
**RIBOSOME-INACTIVE COMME**  
**GABARIT STRUCTURAL ET UN ENGIN**  
**DE RECHERCHE MOLECULAIRE**  
**DANS LE DESIGN, CONSTRUCTION ET**  
**FILTRAGE D'UNE BIBLIOTHEQUE DE**  
**PROTEINES COMBINATORIALE**  
[72] GARIÉPY, Jean, CA  
[72] BRAY, Mark Robert, CA  
[71] THE ONTARIO CANCER  
INSTITUTE, CA  
[22] 1998-02-04  
[43] 1999-08-04

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[21] **2,223,598**  
[13] A1

[51] **Int.Cl. 6A61H 3/00 6A47B 91/06**  
[25] EN  
[54] **THE WINTERTON GLIDE**  
[54] **PATIN WINTERTON**  
[72] SEARCY, Lloyd Daniel, CA  
[71] SEARCY, Lloyd Daniel, CA  
[22] 1998-02-13  
[43] 1999-08-13

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[21] **2,225,266**  
[13] A1

[51] **Int.Cl. 6B60D 1/64**  
[25] FR  
[54] **ADAP-TRONIC**  
[54] **ADAP-TRONIC**  
[72] THELLAND, René, CA  
[71] THELLAND, René, CA  
[22] 1998-02-02  
[43] 1999-08-02

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[21] **2,225,272**  
[13] A1

[51] **Int.Cl. 6B60D 1/64**  
[25] FR  
[54] **ADAPTEUR DE REMORQUE**  
[54] **TRAILER ADAPTER**  
[72] THELLAND, René, CA  
[71] THELLAND, René, CA  
[22] 1998-02-02  
[43] 1999-08-02

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[21] **2,225,306**  
[13] A1

[51] **Int.Cl. 6B60S 5/00**  
[25] FR  
[54] **BANC D'ESSAI: CARROSSERIE ET**  
**PEINTURE**  
[54] **PAINT AND BODYWORK TEST**  
**RIG**  
[72] inconnu, ZZ  
[71] TECNOCAR, CA  
[22] 1998-02-11  
[43] 1999-08-11

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[21] **2,225,311**  
[13] A1

[51] **Int.Cl. 6B60H 1/02**  
[25] FR  
[54] **LE CHAUFFE CONDUIT DE**  
**SURETE**  
[54] **SAFETY DUCT HEATER**  
[72] TRUCHON, Martin, CA  
[71] TRUCHON, Martin, CA  
[22] 1998-02-12  
[43] 1999-08-12

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[21] **2,225,369**  
[13] A1  
[51] **Int.Cl. 6B60T 17/22**  
[25] EN  
[54] **BRAKE GUARDIAN: SYSTEME ELECTRONIQUE DE SUPERVISION DES FREINS A AIR**  
[54] **BRAKE GUARDIAN : ELECTRONIC AIR BRAKE WEAR MONITORING SYSTEM**  
[72] MONETTE, Jean-Yves, CA  
[71] MONETTE, Jean-Yves, CA  
[22] 1998-02-12  
[43] 1999-08-12

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[21] **2,225,429**  
[13] A1  
[51] **Int.Cl. 6B60P 3/355 6B60P 3/36**  
[25] FR  
[54] **ROULOTTE "DEPLOYABLE"**  
[54] **DEPLOYABLE TRAVEL TRAILER**  
[72] LALONDE, Luc, CA  
[71] LALONDE, Luc, CA  
[22] 1998-02-13  
[43] 1999-08-13

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[21] **2,225,432**  
[13] A1  
[51] **Int.Cl. 6C04B 24/24 6C04B 26/06 6C04B 26/16**  
[25] FR  
[54] **BETON HAUTEMENT FLEXIBLE, IMPERMEABLE, TEINTABLE**  
[54] **DYEABLE, WATERPROOF AND HIGHLY FLEXIBLE CONCRETE**  
[72] PAGEAU, Jean-Roch, CA  
[71] PAGEAU, Jean-Roch, CA  
[71] 3090-0633 Quebec Inc., CA  
[22] 1998-02-13  
[43] 1999-08-13

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[21] **2,225,559**  
[13] A1  
[51] **Int.Cl. 6B62D 55/02**  
[25] EN  
[54] **WHEELS FOR A SNOWMOBILE**  
[54] **ROUES POUR MOTONEIGE**  
[72] LEMAY, Serge, CA  
[71] LEMAY, Serge, CA  
[22] 1998-02-02  
[43] 1999-08-02

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[21] **2,226,327**  
[13] A1  
[51] **Int.Cl. 6A47F 9/00**  
[25] EN  
[54] **COUNTERTOP CONSTRUCTION AND METHOD THEREOF**  
[54] **FABRICATION DE DESSUS DE COMPTOIR ET METHODE CONNEXE**  
[72] GHALAYINI, Ahmed Maher, CA  
[71] GHALAYINI, Ahmed Maher, CA  
[22] 1998-02-11  
[43] 1999-08-11

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[21] **2,226,376**  
[13] A1  
[51] **Int.Cl. 6H04L 29/14 6H04L 12/24**  
[25] EN  
[54] **METHOD AND SYSTEM FOR RESTORING A DISTRIBUTED TELECOMMUNICATIONS NETWORK**  
[54] **METHODE ET SYSTEME DE RETABLISSEMENT D'UN RESEAU DE TELECOMMUNICATIONS REPARTI**  
[72] VENKATESAN, Subbarayan, US  
[71] ALCATEL NETWORK SYSTEMS, INC., US  
[22] 1998-02-11  
[43] 1999-08-11

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[21] **2,226,387**  
[13] A1  
[51] **Int.Cl. 6F23D 14/72 6F24C 3/12**  
[25] FR  
[54] **DISPOSITIF DE SURVEILLANCE ET DE SECURITE POUR APPAREIL DE CUISSON ET DE CHAUFFAGE A GAZ**  
[54] **GAS HEATING AND COOKING APPLIANCE MONITORING AND SAFETY DEVICE**  
[72] BRION, Alain, FR  
[72] CUTAYA, Jacques, FR  
[72] NEGRO, Gilbert, FR  
[72] PEREIRINHA, Jean-Pierre, FR  
[72] MIRZA, Kayvan, FR  
[72] GOERING, Alain, FR  
[72] LAVIGNE, Georges, FR  
[71] SIEBE APPLIANCE CONTROLS (MONACO) s.a.m., XX  
[22] 1998-02-03  
[43] 1999-08-03

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[21] **2,226,453**  
[13] A1  
[51] **Int.Cl. 6D07B 3/10**  
[25] EN  
[54] **DEVICE FOR PRODUCING CABLE STRANDING**  
[54] **DISPOSITIF A TORONNER**  
[72] SEIBERT, Gerhard, AT  
[71] SEIBERT, Gerhard, AT  
[22] 1998-02-12  
[43] 1999-08-12

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[21] **2,226,525**  
[13] A1  
[51] **Int.Cl. 6A01K 11/00 6G09F 3/02**  
[25] EN  
[54] **SNAG RESISTANT ANIMAL TAG DEVICE**  
[54] **DISPOSITIF DE PLAQUE D'IDENTITE POUR ANIMAUX RESISTANT AUX ACCROCS**  
[71] CARDINAL INDUSTRIES, INC., US  
[22] 1998-02-16  
[43] 1999-08-12  
[30] US (09/022,535) 1998-02-12

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[21] **2,226,919**  
[13] A1  
[51] **Int.Cl. 6C12N 15/15 6A61K 48/00 6C12Q 1/37 6C07K 16/38 6A61K 38/57 6G01N 33/68 6C12Q 1/68 6A61K 31/70 6C07K 14/81 6C12N 15/85**  
[25] EN  
[54] **NEUROSERPIN**  
[54] **NEUROSERPINE**  
[72] SONDEREGGER, Peter, CH  
[72] KRUGER, Stefan Robert, CH  
[72] OSTERWALDER, Thomas, US  
[72] STOCKLI, Esther Trudy, CH  
[72] SCHRIMPF, Sabine Petra, SE  
[71] SONDEREGGER, Peter, CH  
[71] KRUGER, Stefan Robert, CH  
[71] OSTERWALDER, Thomas, US  
[71] STOCKLI, Esther Trudy, CH  
[71] SCHRIMPF, Sabine Petra, SE  
[22] 1998-02-13  
[43] 1999-08-13

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[21] **2,227,457**  
[13] A1

[51] **Int.Cl. 6H05F 1/00 6D06F 58/20**  
[25] EN  
[54] **STATIC FREE DRYERPATCH**  
[54] **PIECE DE SECHEUSE**  
**ANTISTATIQUE**  
[72] COSTABILE, Bruno L., CA  
[71] COSTABILE, Bruno L., CA  
[22] 1998-02-06  
[43] 1999-08-06

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[21] **2,228,403**  
[13] A1

[51] **Int.Cl. 6G03B 15/02 6G03B 29/00**  
**6G08C 19/00 6G03B 15/05 6G03B 15/08**  
**6G03B 33/08 6H04N 5/225 6H04N 5/232**  
[25] EN  
[54] **MEANS AND APPARATUS FOR**  
**AQUIRING, PROCESSING, AND**  
**COMBINING MULTIPLE EXPOSURES**  
**OF THE SAME SCENE OR OBJECTS TO**  
**DIFFERENT ILLUMINATIONS**  
[54] **MOYEN ET DISPOSITIF**  
**D'ACQUISITION, DE TRAITEMENT ET**  
**DE COMBINAISON D'EXPOSITIONS**  
**MULTIPLES D'UNE SCENE OU**  
**D'OBJETS SOUS DIVERS**  
**ECLAIRAGES**  
[72] MANN, Steve, CA  
[71] MANN, Steve, CA  
[22] 1998-02-02  
[43] 1999-08-02

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[21] **2,228,458**  
[13] A1

[51] **Int.Cl. 6B29C 45/73**  
[25] EN  
[54] **INJECTION MOLDING COOLED**  
**GATE INSERT**  
[54] **ELEMENT A OUVERTURE**  
**REFROIDI POUR APPAREIL DE**  
**MOULAGE PAR INJECTION**  
[72] GELLERT, JOBST ULRICH, CA  
[72] BABIN, Denis L., CA  
[71] MOLD-MASTERS LIMITED, CA  
[22] 1998-02-02  
[43] 1999-08-02

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[21] **2,228,460**  
[13] A1

[51] **Int.Cl. 6F23D 14/46 6F23D 14/58**  
[25] EN  
[54] **INDUSTRIAL BURNER**  
[54] **BRULEUR INDUSTRIEL**  
[72] CORRIVEAU, Anthony, CA  
[72] MINAKER, Harry, CA  
[72] STRETTON, Arthur, CA  
[71] SHEAR COMBUSTION  
TECHNOLOGY INC., CA  
[22] 1998-02-02  
[43] 1999-08-02

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[21] **2,228,481**  
[13] A1

[51] **Int.Cl. 6G08G 1/04**  
[25] EN  
[54] **AN ACOUSTIC HIGHWAY**  
**MONITOR**  
[54] **DISPOSITIF ACOUSTIQUE DE**  
**SURVEILLANCE ROUTIERE**  
[72] RAWSON, Scott Andrew, US  
[72] BERLINER, Edward Fredrick, US  
[72] KUHN, John Patrick, US  
[72] WHALEN, Anthony Donald, US  
[71] RAWSON, Scott Andrew, US  
[71] BERLINER, Edward Fredrick, US  
[71] KUHN, John Patrick, US  
[71] WHALEN, Anthony Donald, US  
[22] 1998-02-02  
[43] 1999-08-02

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[21] **2,228,498**  
[13] A1

[51] **Int.Cl. 6A63B 31/10**  
[25] EN  
[54] **KICKBOARD**  
[54] **FLOTTEUR DE NATATION**  
[72] CIRJAK, David, CA  
[71] CIRJAK, David, CA  
[22] 1998-02-02  
[43] 1999-08-02

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[21] **2,228,499**  
[13] A1

[51] **Int.Cl. 6G01N 15/02 6G01N 21/53**  
[25] EN  
[54] **OPTICAL MEASUREMENT OF**  
**MARINE CONDITIONS**  
[54] **APPAREIL DE MESURE OPTIQUE**  
**DES CONDITIONS MARINES**  
[72] HERMAN, Alex W., CA  
[71] HERMAN, Alex W., CA  
[22] 1998-02-02  
[43] 1999-08-02

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[21] **2,228,531**  
[13] A1

[51] **Int.Cl. 6E04C 2/52**  
[25] EN  
[54] **MODULAR WALL PANEL**  
[54] **PANNEAU MURAL MODULAIRE**  
[72] MACCONNELL, Neil, CA  
[72] HALL, Donald, CA  
[72] RUSO, Robert, CA  
[71] DESIGN BOARD INDUSTRIES INC.,  
CA  
[22] 1998-02-03  
[43] 1999-08-03

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[21] **2,228,534**  
[13] A1

[51] **Int.Cl. 6F21V 21/04 6F21V 21/02**  
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[25] EN  
[54] **RECESSED LIGHT FIXTURE**  
[54] **APPAREIL D'ECLAIRAGE**  
**ENCASTRE**  
[72] DOUBEK, David Edwin, US  
[72] MEYER, Rick Otto, US  
[72] CZECH, Ken Walter, US  
[72] GARDNER, Louise Mamerow, US  
[72] ZIOBRO, David Jude, US  
[71] Cooper Industries, Inc., US  
[22] 1998-02-03  
[43] 1999-08-03

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[21] **2,228,539**  
[13] A1

[51] **Int.Cl. 6E05D 3/02**  
[25] EN  
[54] **IMPROVED HINGE WITH**  
**REMOVABLE PIN**  
[54] **CHARNIERE AMELIOREE AVEC**  
**AXE AMOVIBLE**  
[72] GRUBER, Rudolf, CA  
[71] GRUBER, Rudolf, CA  
[22] 1998-02-03  
[43] 1999-08-03

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[21] **2,228,549**  
[13] A1  
[51] **Int.Cl. 6G01S 13/74**  
[25] EN  
[54] **LOCATING SYSTEMS AND METHODS FOR DETERMINING THE LOCATIONS OF INDIVIDUALS OVER A GEOGRAPHICAL AREA**  
[54] **SYSTEMES ET METHODES DE LOCALISATION SERVANT A DETERMINER L'EMPLACEMENT DE PERSONNES DANS UNE AIRE GEOGRAPHIQUE**  
[72] COUSINEAU, Denis, CA  
[72] ROBERTS, Randy H., US  
[71] S. FIVE TECHNOLOGIES LTD., CA  
[22] 1998-02-06  
[43] 1999-08-06

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[21] **2,228,556**  
[13] A1  
[51] **Int.Cl. 6G06K 19/07 6H05K 3/44**  
[25] EN  
[54] **METHOD FOR MANUFACTURING CARD PRODUCT AND MANUFACTURING APPARATUS THEREFOR**  
[54] **METHODE DE FABRICATION DE CARTES ET DE FABRICATION DE L'APPAREIL SERVANT A LES FABRIQUER**  
[72] IZUHARA, Hiroshi, JP  
[72] TUKAHARA, Daigo, JP  
[71] NAVITAS CO., LTD., JP  
[22] 1998-02-06  
[43] 1999-08-06

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[21] **2,228,569**  
[13] A1  
[51] **Int.Cl. 6B60K 15/01 6B60K 15/077**  
[25] EN  
[54] **GASOLINE TANK ADAPTER**  
[54] **ADAPTATEUR DE RESERVOIR D'ESSENCE**  
[72] HANSEN, Mark G., CA  
[71] HANSEN, Mark G., CA  
[22] 1998-02-04  
[43] 1999-08-04

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[21] **2,228,574**  
[13] A1  
[51] **Int.Cl. 6G06F 17/60 6G06F 19/00**  
[25] EN  
[54] **AN AUTOMATIC PLANNING AND CUEING SYSTEM AND METHOD**  
[54] **SYSTEME AUTOMATIQUE DE PLANIFICATION ET DE SIGNALISATION ET METHODE**  
[72] LEVINSON, Richard J., US  
[71] ATTENTION CONTROL SYSTEMS, INC., US  
[22] 1998-02-02  
[43] 1999-08-02

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[13] A1  
[51] **Int.Cl. 6A01B 63/22 6F15B 15/24 6A01B 63/32**  
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[54] **ACTUATOR FOR CULTIVATOR LIFT CYLINDER**  
[54] **ACTIONNEUR POUR VERIN DE LEVAGE DE CULTIVATEUR**  
[72] BENDER, Daniel, CA  
[71] BENDER, Daniel, CA  
[22] 1998-02-04  
[43] 1999-08-04

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[21] **2,228,612**  
[13] A1  
[51] **Int.Cl. 6E06B 9/52**  
[25] EN  
[54] **VINYL WINDOW SCREEN FRAME**  
[54] **CADRE DE MOUSTIQUAIRE DE FENETRE EN VINYLE**  
[72] BLAIS, Jacques, CA  
[72] VESSIO, Domenic, CA  
[71] SLIM-LINE VINYL WINDOWS MFG. INC., CA  
[22] 1998-02-04  
[43] 1999-08-04

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[13] A1  
[51] **Int.Cl. 6E04C 3/32**  
[25] EN  
[54] **SUPPORT COLUMN**  
[54] **COLONNE SUPPORT**  
[72] JOHNSON, Robert, CA  
[71] JOHNSON, Robert, CA  
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[13] A1  
[51] **Int.Cl. 6H04N 7/18 6G08B 23/00 6H04L 12/16**  
[25] EN  
[54] **SURVEILLANCE SYSTEMS**  
[54] **SYSTEMES DE SURVEILLANCE**  
[72] HICKIE, Thomas William, CA  
[72] HEGGIE, Murray, CA  
[71] GridZero Technologies Inc., CA  
[22] 1998-02-04  
[43] 1999-08-04

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[21] **2,228,684**  
[13] A1  
[51] **Int.Cl. 6C08L 23/10 6C08L 23/16**  
[25] EN  
[54] **DIRECTLY PAINTABLE THERMOPLASTIC OLEFIN COMPOSITION CONTAINING MALEIC ANHYDRIDE-MODIFIED POLYMERS**  
[54] **COMPOSITION OLEFINIQUE THERMOPLASTIQUE PEINTURABLE DIRECTEMENT CONTENANT DES POLYMERES MODIFIES PAR L'ACIDE MALEIQUE**  
[72] BERTA, Dominic A., US  
[71] MONTELL NORTH AMERICA INC., US  
[22] 1998-02-04  
[43] 1999-08-04

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[21] **2,228,687**  
[13] A1  
[51] **Int.Cl. 6H04L 12/22 6H04L 12/12**  
[25] EN  
[54] **SECURED VIRTUAL PRIVATE NETWORKS**  
[54] **RESEAUX PRIVES VIRTUELS PROTEGES**  
[72] PEREIRA, Roy, CA  
[72] HOWARD, Brett, CA  
[72] KIERSTEAD, Paul, CA  
[72] SOLYMAR, Gabor, CA  
[72] ROBISON, Andrew, CA  
[71] PEREIRA, Roy, CA  
[71] HOWARD, Brett, CA  
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[13] A1

[51] **Int.Cl. 6G01R 31/02 6G05F 1/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DETECTING ARCS AND CONTROLLING SUPPLY OF ELECTRICAL POWER**  
[54] **METHODE ET APPAREIL DE DETECTION D'ARCS ET DE COMMANDE DE L'ALIMENTATION ELECTRIQUE**  
[72] VOIGTS, Ronald D., US  
[72] FLORIT, Dennis G., US  
[71] Trion, Inc., US  
[22] 1998-02-04  
[43] 1999-08-03  
[30] US (09/017,659) 1998-02-03

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[13] A1

[51] **Int.Cl. 6C07C 11/02 6C07C 9/02 6C07C 1/04 6C07C 43/04 6C07C 41/06 6C07C 1/10**  
[25] EN  
[54] **THREE STEP PROCESS FOR PRODUCING LIGHT OLEFINS FROM METHANE AND/OR ETHANE**  
[54] **PROCEDE A TROIS ETAPES POUR PRODUIRE DES OLEFINES LEGERES A PARTIR DU METHANE ET/OU DE L'ETHANE**  
[72] MARKER, Terry L., US  
[72] VORA, Bipin V., US  
[72] NILSEN, Henning R., NO  
[71] UOP, US  
[71] NORSK HYDRO A.S., NO  
[22] 1998-02-02  
[43] 1999-08-02

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[21] **2,228,759**  
[13] A1

[51] **Int.Cl. 6B63H 11/04**  
[25] EN  
[54] **NOISE REDUCING SYSTEM**  
[54] **SYSTEME DE REDUCTION DU BRUIT**  
[72] LECOIRS, Gaétan, CA  
[72] LEFEBVRE, Louis, CA  
[72] ODDO, Rémy, CA  
[71] BOMBARDIER INC., CA  
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[13] A1

[51] **Int.Cl. 6B41J 2/01**  
[25] EN  
[54] **SINGLE PASS INK JET PRINTER**  
[54] **IMPRIMANTE A JET D'ENCRE A UN PASSAGE**  
[72] MOYNIHAN, Edward R., US  
[72] HINE, Nathan P., US  
[71] Spectra Inc., US  
[22] 1998-02-05  
[43] 1999-08-05

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[13] A1

[51] **Int.Cl. 6C07C 317/00 6C09B 57/00 6C07F 1/00 6C07F 5/00 6C08F 4/00 6C07C 311/03 6C07C 317/04 6C07D 327/04 6C07C 381/12 6C08L 101/12 6C07C 317/18 6H01B 1/20 6C07C 317/24 6C07C 317/36 6C07C 311/48 6C07C 309/65**  
[25] FR  
[54] **NOUVEAUX MATERIAUX IONIQUES UTILES EN TANT QUE SOLUTES ELECTROLYTIQUES**  
[54] **NEW IONIC MATERIALS FOR USE AS ELECTROLYTE SOLUTIONS**  
[72] GAUTHIER, Michel, CA  
[72] ARMAND, Michel, CA  
[72] MICHOT, Christophe, CA  
[71] HYDRO-QUÉBEC, CA  
[22] 1998-02-03  
[43] 1999-08-03

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[21] **2,228,802**  
[13] A1

[51] **Int.Cl. 6C08F 4/643 6C08F 10/02**  
[25] EN  
[54] **SOLUTION POLYMERIZATION OF ETHYLENE**  
[54] **POLYMERISATION EN SOLUTION DE L'ETHYLENE**  
[72] SPENCE, Rupert Edward von Haken, CA  
[72] WANG, Qinyan, CA  
[72] GAO, Xiaoliang, CA  
[72] ZORICAK, Peter, CA  
[72] BROWN, Stephen John, CA  
[71] NOVA Chemicals Ltd., CA  
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[13] A1

[51] **Int.Cl. 6A23L 1/308 6A61K 47/38**  
[25] EN  
[54] **HIGH FIBRE, LOW FAT, LOW CALORIE, DIETARY COMPOSITION**  
[54] **COMPOSITION ALIMENTAIRE A FAIBLE TENEUR EN GRAS ET EN CALORIES, ET A FORTE TENEUR EN FIBRES**  
[72] MOSS, Clive B., CA  
[71] MOSS, Clive B., CA  
[22] 1998-02-04  
[43] 1999-08-04

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[13] A1

[51] **Int.Cl. 6C21D 1/64**  
[25] EN  
[54] **PRECISION QUENCHING APPARATUS AND METHOD WITH INDUCTION HEATING**  
[54] **APPAREIL DE TREMPÉ DE PRECISION ET METHODE DE CHAUFFAGE PAR INDUCTION**  
[72] TABUCHI, Hisashi, JP  
[72] TANAKA, Yoshimasa, JP  
[72] ITOH, Daiji, JP  
[72] OGAWA, Yasuharu, JP  
[71] NETUREN CO, LTD., JP  
[22] 1998-02-03  
[43] 1999-08-03

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[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04**  
[25] EN  
[54] **DETECTION OF PERIODONTAL PATHOGENS INCLUDING BACTEROIDES FORSYTHUS, PORPHYROMONAS, GINGIVALIS, PREVOTELLA INTERMEDIA AND PREVOTELLA NIGRESCENS**  
[54] **DETECTION D'AGENTS PATHOGENES PERIODONTIQUES, NOTAMENT BACTEROIDES FORSYTHUS, PORPHYROMANAS GINGIVALIS, PREVOTELLA INTERMEDIA ET PREVOTELLA NIGRESCENS**  
[72] MÉNARD, Christian, CA  
[72] MOUTON, Christian, CA  
[72] GUILLOT, Emmanuelle, FR  
[71] UNIVERSITÉ LAVAL, CA  
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[13] A1  
[51] **Int.Cl. 6C02F 1/461**  
[25] EN  
[54] **APPARATUS FOR THE PURIFICATION OF LIQUIDS AND A METHOD OF MANUFACTURING AND OF OPERATING SAME**  
[54] **APPAREIL DE PURIFICATION DE LIQUIDES ET METHODE DE FABRICATION ET D'EXPLOITATION CONNEXE**  
[72] TESSIER, David F., CA  
[71] GLEGG WATER CONDITIONING, INC., CA  
[22] 1998-02-06  
[43] 1999-08-06

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[13] A1  
[51] **Int.Cl. 6E02F 3/96 6E02F 3/76**  
[25] EN  
[54] **QUICK CONNECT DOZER FRAME ASSEMBLY FOR TRACTORS AND THE LIKE**  
[54] **CADRE DE LAME DE TERRASSEMENT A RACCORDEMENT RAPIDE POUR TRACTEURS ET MACHINES SEMBLABLES**  
[72] MALINOWSKI, Leon Ambrose, CA  
[71] Leon-Ram Enterprises Inc., CA  
[22] 1998-02-06  
[43] 1999-08-06

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[21] **2,228,923**  
[13] A1  
[51] **Int.Cl. 6C08F 4/642 6C08F 10/00**  
[25] EN  
[54] **PROCESS FOR PREPARING SUPPORTED OLEFIN POLYMERIZATION CATALYST**  
[54] **PROCEDE DE PREPARATION DE CATALYSEUR SUR SUPPORT POUR LA POLYMERISATION D'OLEFINES**  
[72] MCKAY, Ian, CA  
[72] BROWN, Stephen John, CA  
[72] JEREMIC, Dusan, CA  
[71] NOVA Chemicals Ltd., CA  
[22] 1998-02-06  
[43] 1999-08-06

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[13] A1  
[51] **Int.Cl. 6B29C 45/73**  
[25] EN  
[54] **INJECTION MOLDING THREE PORTION GATE AND CAVITY INSERT**  
[54] **ELEMENT A OUVERTURE ET CAVITE FORME DE TROIS PARTIES POUR APPAREIL DE MOULAGE PAR INJECTION**  
[72] GELLERT, Jobst Ulrich, CA  
[72] NAKANISHI, Itsuto, CA  
[71] MOLD-MASTERS LIMITED, CA  
[22] 1998-02-02  
[43] 1999-08-02

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[21] **2,228,951**  
[13] A1  
[51] **Int.Cl. 6G03B 21/64**  
[25] EN  
[54] **STEREO SLIDE MOUNT**  
[54] **SUPPORT DE DIAPOSITIVES STEREOSCOPIQUES**  
[72] INABA, Minoru, JP  
[71] INABA, Minoru, JP  
[22] 1998-02-03  
[43] 1999-08-03

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[21] **2,228,960**  
[13] A1  
[51] **Int.Cl. 6G11B 33/00**  
[25] EN  
[54] **DISC HOLDER**  
[54] **PORTE-DISQUES**  
[72] DEWHURST, Philip A., CA  
[72] LEW, Gene, CA  
[71] DEWHURST, Philip A., CA  
[71] LEW, Gene, CA  
[22] 1998-02-03  
[43] 1999-08-03

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[21] **2,229,018**  
[13] A1  
[51] **Int.Cl. 6F04B 47/00**  
[25] EN  
[54] **PUMP/SEPARATOR APPARATUS FOR VISCOUS LIQUIDS**  
[54] **POMPE/SEPARATEUR POUR LIQUIDES VISQUEUX**  
[72] MARKOVITCH, P.T., ZZ  
[71] BowRio Energy Ltd., CA  
[22] 1998-02-03  
[43] 1999-08-03

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[21] **2,229,092**  
[13] A1  
[51] **Int.Cl. 6B62B 1/14**  
[25] EN  
[54] **WHEELED YARD AND GARDEN CART**  
[54] **CHARIOT DE JARDIN**  
[72] RALPH, Michael, CA  
[71] RALPH, Michael, CA  
[22] 1998-02-09  
[43] 1999-08-09

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[13] A1  
[51] **Int.Cl. 6A63H 33/08 6A63H 9/00 6A63H 3/16**  
[25] EN  
[54] **COLLAPSIBLE WOODEN ANIMALS AND METHOD OF MANUFACTURE**  
[54] **ANIMAUX EN BOIS DEMONTABLES ET METHODE DE FABRICATION**  
[72] RAFFLER, Alois A., CA  
[71] RAFFLER, Alois A., CA  
[22] 1998-02-09  
[43] 1999-08-09

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[13] A1  
[51] **Int.Cl. 6E02F 9/28 6E02F 3/40**  
[25] EN  
[54] **GROUND ENGAGING TOOL COMPONENTS**  
[54] **COMPOSANTS D'ACCESSOIRE D'EXCAVATION**  
[72] MACK, Noel Raymond, ZA  
[71] Wright Equipment Company (Proprietary) Limited, ZA  
[22] 1998-02-09  
[43] 1999-08-09

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[21] **2,229,116**  
[13] A1  
[51] **Int.Cl. 6B42F 21/00 6B42F 19/00**  
[25] EN  
[54] **CARD PROVIDED WITH EDGE MARKING**  
[54] **CARTES AVEC MARQUES SUR LA BORDURE**  
[72] DE BLOIS, Martin, CA  
[71] DE BLOIS, Martin, CA  
[22] 1998-02-09  
[43] 1999-08-09

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[13] A1

[51] **Int.Cl. 6B22D 35/00**  
[25] EN  
[54] **COMPOSITE IMMERSION NOZZLE**  
[54] **BUSES D'IMMERSION EN COMPOSITE**  
[72] UCHIDA, Shigeki, JP  
[72] NAKAMURA, Ryosuke, JP  
[72] YOSHIKAWA, Michinori, JP  
[71] SHINAGAWA REFRACTORIES CO., LTD., JP  
[22] 1998-02-09  
[43] 1999-08-09

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[13] A1

[51] **Int.Cl. 6C23C 4/06**  
[25] EN  
[54] **THERMAL BARRIER COATING SYSTEM HAVING A TOP COAT WITH A GRADED INTERFACE**  
[54] **SYSTEME DE REVETEMENT A ISOLANT THERMIQUE COMPRENANT UNE COUCHE SUPERIEURE AVEC INTERFACE GRADUELLE**  
[72] TSANTRIZOS, Peter G., CA  
[72] GRENIER, Serge, CA  
[72] CAVASIN, Alexander P., CA  
[72] KIM, George E., CA  
[71] PYROGENESIS INC., CA  
[22] 1998-02-09  
[43] 1999-08-09

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[21] **2,229,152**  
[13] A1

[51] **Int.Cl. 6A01C 23/00 6E01H 3/02 6E01C 19/16 6B60P 3/30**  
[25] EN  
[54] **MATERIAL SPREADER ATTACHMENT FOR MOUNTING ON A TRACTOR**  
[54] **DISPOSITIF D'EPANDAGE A MONTER SUR UN TRACTEUR**  
[72] PATTERSON, Roger L., CA  
[71] MACDON INDUSTRIES LTD., CA  
[22] 1998-02-06  
[43] 1999-08-06

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[13] A1

[51] **Int.Cl. 6A63H 33/30**  
[25] EN  
[54] **FLIP OVER TOY**  
[54] **JOUET MULTI-POSITIONS**  
[72] KLITSNER, Dan, US  
[72] CLEMENS, Brian, US  
[72] BROOKSTAVEN, Charles W., US  
[71] KLITSNER, Dan, US  
[71] CLEMENS, Brian, US  
[71] BROOKSTAVEN, Charles W., US  
[22] 1998-02-06  
[43] 1999-08-06

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[13] A1

[51] **Int.Cl. 6G02B 7/09 6G02B 21/00 6G02B 7/28**  
[25] EN  
[54] **AUTOMATIC FOCUS SYSTEM**  
[54] **SYSTEME DE MISE AU POINT AUTOMATIQUE**  
[72] RAZ, Ryan S., CA  
[71] MORPHOMETRIX TECHNOLOGIES INC., CA  
[22] 1998-02-06  
[43] 1999-08-06

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[13] A1

[51] **Int.Cl. 6A47C 7/54**  
[25] EN  
[54] **CHAIR SWIVEL ARM REST**  
[54] **APPUI-BRAS ARTICULE DE FAUTEUIL**  
[72] BREEN, William R., CA  
[72] VAN HATTEN, Paul N., CA  
[71] Nightingale Inc., CA  
[22] 1998-02-06  
[43] 1999-08-06

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[21] **2,229,198**  
[13] A1

[51] **Int.Cl. 6E21B 33/04**  
[25] EN  
[54] **TUBING HANGER TO PERMIT AXIAL TUBING DISPLACEMENT IN A WELL BORE AND METHOD OF USING SAME**  
[54] **SUSPENSION DES TUBES DE PRODUCTION POUR PERMETTRE LE DEPLACEMENT AXIAL DES TUBES DANS UN Puits DE FORAGE ET METHODE D'UTILISATION**  
[72] HAYNES, Michael Jonathon, CA  
[71] HAYNES, Michael Jonathon, CA  
[22] 1998-02-10  
[43] 1999-08-10

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[21] **2,229,238**  
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 17/40**  
[25] EN  
[54] **MOTOR VEHICLE MONITORING SYSTEM FOR DETERMINING A COST OF INSURANCE**  
[54] **SYSTEME DE CONTROLE DE VEHICULES AUTOMOBILES SERVANT A DETERMINER LES FRAIS D'ASSURANCE**  
[72] CRAIG, Alexander D., US  
[72] HEINEN, John P., US  
[72] McMILLAN, Robert J., US  
[71] CRAIG, Alexander D., US  
[71] HEINEN, John P., US  
[71] McMILLAN, Robert J., US  
[22] 1998-02-11  
[43] 1999-08-11

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[21] **2,229,239**  
[13] A1

[51] **Int.Cl. 6G11B 21/16**  
[25] EN  
[54] **SUSPENSION HAVING REDUCED TORSIONAL MODE GAIN AND SENSITIVITY**  
[54] **SUSPENSION A GAIN ET SENSIBILITE DE TORSION REDUITS**  
[72] WILLIAMS, Stephen P., US  
[72] RIENER, Timothy A., US  
[71] QUANTUM CORPORATION, US  
[22] 1998-02-11  
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[13] A1

[51] Int.Cl. 6G11B 23/00  
[25] EN  
[54] A SEAT FOR A DIGITAL DEVICE USING CASSETTE MEMORY  
[54] SUPPORT POUR MEMOIRE A CASSETTE DE DISPOSITIF NUMERIQUE  
[72] YAO, Li-Ho, TW  
[71] YAO, Li-Ho, TW  
[22] 1998-02-11  
[43] 1999-08-11

[21] 2,229,246  
[13] A1

[51] Int.Cl. 6B60R 7/08  
[25] EN  
[54] ARRANGEMENT FOR ATTACHING TISSUE BOX TO CAR INTERIOR  
[54] DISPOSITIF POUR FIXER UNE BOITE DE TISSUS MOUCHOIRS A L'HABITACLE D'UNE VOITURE  
[72] HUSZCZ, Piotr, CA  
[71] HUSZCZ, Piotr, CA  
[22] 1998-02-11  
[43] 1999-08-11

[21] 2,229,247  
[13] A1

[51] Int.Cl. 6B62D 55/04  
[25] EN  
[54] METHOD OF CONVERTING A MOTOR VEHICLE INTO A TRACKED VEHICLE  
[54] METHODE DE CONVERSION D'UN VEHICULE AUTOMOBILE EN UN VEHICULE A CHENILLES  
[72] CAMPBELL, Norman, CA  
[71] CAMPBELL, Norman, CA  
[22] 1998-02-11  
[43] 1999-08-11

[21] 2,229,254  
[13] A1

[51] Int.Cl. 6F24C 3/00 6F24C 15/32  
[25] EN  
[54] GAS FIREPLACE  
[54] FOYER A GAZ  
[72] REYHER, Russell E., CA  
[71] R-CO INC., CA  
[22] 1998-02-12  
[43] 1999-08-12

[21] 2,229,260  
[13] A1

[51] Int.Cl. 6B65D 43/06 6B65D 1/16  
[25] EN  
[54] A CONTAINER AND LID FOR COVERING THE CONTAINER  
[54] RECIPIENT ET COUVERCLE CONNEXE  
[72] MERCIER, Stéphane, CA  
[71] IPL INC., CA  
[22] 1998-02-12  
[43] 1999-08-12

[21] 2,229,273  
[13] A1

[51] Int.Cl. 6B29B 17/02 6B09B 3/00  
[25] EN  
[54] POLYMER SEGREGATION PROCESS  
[54] PROCEDE DE SEGREGATION DES POLYMERES  
[72] JOSEPH, Sibichen, CA  
[72] SAYAD, Mohammad Hadi, CA  
[72] KARAMI, Askar, CA  
[72] LO, Dennis Pao-Chang, CA  
[72] BALKE, Stephen T., CA  
[71] BALKE, Steven T., CA  
[71] JOSEPH, Sibichen, CA  
[71] SAYAD, Mohammad Hadi, CA  
[71] KARAMI, Askar, CA  
[71] LO, Dennis Pao-Chang, CA  
[71] BALKE, Stephen T., CA  
[22] 1998-02-10  
[43] 1999-08-10

[21] 2,229,277  
[13] A1

[51] Int.Cl. 6B22D 41/00  
[25] EN  
[54] A THERMAL CONTAINER FOR MELTING METAL AND THE MANUFACTURING METHOD THEREOF  
[54] CONTENANT THERMIQUE POUR METAL EN FUSION ET METHODE DE FABRICATION  
[72] SU, Ye Long, TW  
[71] SU, Ye Long, TW  
[22] 1998-02-10  
[43] 1999-08-10

[21] 2,229,286  
[13] A1

[51] Int.Cl. 6A61K 9/10 6A61K 38/00 6A61K 47/20 6A61K 47/24 6A61K 38/28 6A61K 47/34 6A61K 47/36 6A61K 47/44 6A61K 47/46  
[25] EN  
[54] MIXED MICELLAR DELIVERY SYSTEM AND METHOD OF PREPARATION  
[54] SYSTEME D'ADMINISTRATION DE MICELLES MIXTES ET METHODE DE PREPARATION  
[72] PANKAJ, Modi, OI  
[71] GENEREX PHARMACEUTICALS INC., CA  
[22] 1998-02-10  
[43] 1999-08-10

[21] 2,229,301  
[13] A1

[51] Int.Cl. 6E21B 43/38  
[25] EN  
[54] HIGH PRESSURE WELL EFFLUENT SEPARATOR  
[54] SEPARATEUR D'EFFLUENT DE Puits HAUTE PRESSION  
[72] HOMAN, Edwin Daryl, CA  
[71] ENTEST CORP., CA  
[22] 1998-02-10  
[43] 1999-08-10

[21] 2,229,313  
[13] A1

[51] Int.Cl. 6B65D 90/04  
[25] EN  
[54] A DOUBLE WALL STORAGE TANK HAVING AN EXTRUDED OUTER SHEATH  
[54] RESERVOIR DE STOCKAGE A DOUBLE PAROI COMPRENANT UNE ENVELOPPE EXTERIEURE EXTRUDEE  
[72] PALAZZO, David T., US  
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[21] **2,229,347**  
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[51] **Int.Cl. 6A61G 10/00 6A61B 6/00**  
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[54] **MEDICAL SUITE AND X-RAY IMAGING APPARATUS**  
[54] **SUITE MEDICALE ET APPAREIL POUR LA FORMATION D'IMAGES RADIOLOGIQUES**  
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[72] MARQUIS, Jean-Francois, CA  
[71] Ottawa Heart Institute Research Corporation, CA  
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[43] 1999-08-12

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[13] A1

[51] **Int.Cl. 6F02C 9/18**  
[25] EN  
[54] **COMPRESSOR BLEED VALVE**  
[54] **VANNE DE PURGE DE COMPRESSEUR**  
[72] LIU, Xiaoliu, CA  
[71] PRATT & WHITNEY CANADA INC., CA  
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[13] A1

[51] **Int.Cl. 6C12Q 1/06 6G01N 33/04 6C12M 1/34**  
[25] EN  
[54] **SOMATIC CELL ANALYSER**  
[54] **ANALYSEUR POUR CELLULES SOMATIQUES**  
[72] MANGAN, Steve L., CA  
[71] Agricultural Instruments Canada Ltd., CA  
[22] 1998-02-13  
[43] 1999-08-13

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[13] A1

[51] **Int.Cl. 6E02D 29/14**  
[25] EN  
[54] **ADJUSTABLE MANHOLE COVER FRAME**  
[54] **CADRE REGLABLE POUR COUVERCLE DE REGARD DE DESCENTE**  
[72] SUATAC, Ismail Cemil, CA  
[71] SUATAC, Ismail Cemil, CA  
[22] 1998-02-11  
[43] 1999-08-11

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[13] A1

[51] **Int.Cl. 6B08B 3/02 6B08B 11/00**  
[25] EN  
[54] **EYE GLASS CLEANING MACHINE**  
[54] **MACHINE POUR NETTOYER LES LUNETTES**  
[72] MAINES, Kenneth E., CA  
[71] MAINES, Kenneth E., CA  
[22] 1998-02-11  
[43] 1999-08-11

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[21] **2,229,401**  
[13] A1

[51] **Int.Cl. 6E04H 15/34**  
[25] EN  
[54] **MULTIPLE FLYING POLE TENT**  
[54] **TENTE A MATS VOLANTS MULTIPLES**  
[72] WARNER, Gery, CA  
[71] WARNER, Gery, CA  
[22] 1998-02-13  
[43] 1999-08-13

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[13] A1

[51] **Int.Cl. 6A23C 15/12 6A23C 15/02**  
[25] EN  
[54] **FORMULATIONS AND PROCESS FOR LOW TEMPERATURE SPREADABLE DAIRY SPREADS**  
[54] **FORMULATIONS ET RECETTES POUR LA PREPARATION DE PRODUITS LAITIERS TARTINABLES A BASSE TEMPERATURE**  
[72] RUDICS, John F., CA  
[72] MILLER, Van, CA  
[72] BORYS, Denis I., CA  
[71] George Weston Limited, CA  
[22] 1998-02-11  
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[13] A1

[51] **Int.Cl. 6C10C 1/18**  
[25] EN  
[54] **PHENOL TAR DESALTING METHOD**  
[54] **METHODE DE DESSALAGE DU GOUDRON AVEC DU PHENOL**  
[72] FULMER, John William, US  
[72] SOROKIN, Anatoly Dmitrievich, RU  
[72] MALINOVSKII, Alexander Stanisl, RU  
[72] CHERNUKHIN, Sergey N., RU  
[72] PETROV, Yury Ivanovich, RU  
[72] KRASNOV, Leontii Mikhailovich, RU  
[72] GOROVITS, Boris Issakovich, RU  
[72] SARGE, Vladimir I., RU  
[72] SARGE, Yelena N., RU  
[72] DYCKMAN, Arkady Samuilovich, RU  
[71] GENERAL ELECTRIC COMPANY, US  
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[13] A1

[51] **Int.Cl. 6E02B 3/10**  
[25] EN  
[54] **LIQUID CONTAINMENT/DIVERSION DIKE**  
[54] **BARRAGE LIQUIDE DE CONFINEMENT/DETOURNEMENT**  
[72] CLEMENT, Gerald M., CA  
[71] CLEMENT, Gerald M., CA  
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[43] 1999-08-13

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[13] A1

[51] **Int.Cl. 6G01N 27/02 6G01N 27/08 6G01N 15/10**  
[25] EN  
[54] **APPARATUS AND METHOD FOR ANALYZING PARTICLES**  
[54] **APPAREIL ET METHODE POUR L'ANALYSE DE PARTICULES**  
[72] MEHTA, Shailesh, IN  
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[21] **2,229,577**  
[13] A1

[51] **Int.Cl. 6H04L 12/56**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CONTROLLING TRAFFIC FLOWS IN A PACKET-SWITCHED NETWORK IN ORDER TO GUARANTEE SERVICE PERFORMANCE**  
[54] **METHODE ET DISPOSITIF DE CONTROLE DES FLUX DE TRAFFIC DANS UN RESEAU A COMMUTATION DE PAQUETS EN VUE DE GARANTIR LES PERFORMANCES DU SERVICE**  
[72] HUNG, Anthony, CA  
[72] DAVIS, Tom, CA  
[72] PEZESHKI-ESFAHANI, Hossain Dr., CA  
[71] NEWBRIDGE NETWORKS CORPORATION, CA  
[22] 1998-02-12  
[43] 1999-08-12

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[21] **2,229,583**  
[13] A1

[51] **Int.Cl. 6B62D 1/18**  
[25] EN  
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[54] **MECANISME DE DIRECTION INCLINABLE**  
[72] WAGNER, Jerald G., US  
[72] ROSS, William J., US  
[72] STITELER, Andrew K., US  
[71] IMO Industries, Inc., US  
[22] 1998-02-12  
[43] 1999-08-12  
[30] US (08/798,832) 1998-02-12

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[21] **2,230,393**  
[13] A1

[51] **Int.Cl. 6E21B 47/00 6G01V 3/18**  
[25] EN  
[54] **4-D PROBE FOR MAKING GEOPHYSICAL MEASUREMENTS**  
[54] **SONDE 4-D POUR EFFECTUER DES RELEVES GEOPHYSIQUE**  
[72] MOTTAHEDEH, Sohey1, CA  
[71] MOTTAHEDEH, Sohey1, CA  
[22] 1998-04-28  
[43] 1999-08-12  
[30] CA (2222907) 1998-02-12  
[30] CA (2222899) 1998-02-12

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[21] **2,233,047**  
[13] A1

[51] **Int.Cl. 6H04N 7/00 6H04N 5/00 6H04N 7/18**  
[25] EN  
[54] **WEARABLE CAMERA SYSTEM WITH VIEWFINDER MEANS**  
[54] **SYSTEME DE CAMERA PORTABLE AVEC VISEUR**  
[72] MANN, Steve, CA  
[71] MANN, Steve, CA  
[22] 1998-03-25  
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[30] CA (2,228,403) 1998-02-02

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[13] A1

[51] **Int.Cl. 6F15B 20/00**  
[25] EN  
[54] **SAFETY DEVICE FOR PNEUMATIC ACTUATORS**  
[54] **DISPOSITIF DE SECURITE POUR ACTIONNEURS PNEUMATIQUES**  
[72] TREVISAN, Giovanni, IT  
[71] TREVISAN, Giovanni, IT  
[22] 1998-04-15  
[43] 1999-08-11  
[30] IT (MI98A-000262) 1998-02-11

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[21] **2,235,030**  
[13] A1

[51] **Int.Cl. 6H04N 5/225 6H04N 9/12**  
[25] EN  
[54] **SYSTEM FOR ELECTRONIC NEWSGATHERING, DOCUMENTARY VIDEO, AND PHOTOJOURNALISM**  
[54] **SYSTEME DE COLLECTE ELECTRONIQUE D'INFORMATIONS, DE VIDEO DOCUMENTAIRE ET DE PHOTOJOURNALISME**  
[72] MANN, Steve, CA  
[71] MANN, Steve, CA  
[22] 1998-04-14  
[43] 1999-08-02  
[30] CA (2228403) 1998-02-02  
[30] CA (2233047) 1998-03-25

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[13] A1

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[25] EN  
[54] **MOTOR VEHICLE MONITORING SYSTEM FOR DETERMINING A COST OF INSURANCE**  
[54] **SYSTEME DE CONTROLE DE VEHICULES AUTOMOBILES SERVANT A DETERMINER LES FRAIS D'ASSURANCE**  
[72] McMILLAN, Robert J., US  
[72] CRAIG, Alexander D., US  
[72] HEINEN, John P., US  
[71] McMILLAN, Robert J., US  
[71] CRAIG, Alexander D., US  
[71] HEINEN, John P., US  
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[22] 1998-04-22  
[43] 1999-08-11  
[30] CA (2,229,238) 1998-02-11

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[21] **2,236,110**  
[13] A1

[51] **Int.Cl. 6A61N 1/32**  
[25] EN  
[54] **POULTICE**  
[54] **CATAPLASME**  
[72] LEE, Yang-Hee, KR  
[71] LEE, Yang-Hee, KR  
[22] 1998-04-29  
[43] 1999-08-10  
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[21] **2,236,767**  
[13] A1

[51] **Int.Cl. 6F16K 15/06**  
[25] EN  
[54] **LOW PROFILE DISCHARGE CHECK VALVE**  
[54] **CLAPET ANTI-RETOUR DE DECHARGE SURBAISSE**  
[72] KAZAKIS, Michael V., US  
[72] DOSSAJI, Murtaza R., US  
[72] JONES, Charlie E., US  
[71] WESTINGHOUSE AIR BRAKE COMPANY, US  
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[13] A1

[51] **Int.Cl. 6B01D 53/26**  
[25] EN  
[54] **TWIN TOWER AIR DRYER**  
[54] **ASSECHEUR D'AIR A COLONNE**  
**DOUBLE**  
[72] THOMAS, Glenn A., US  
[72] KAZAKIS, Michael V., US  
[72] JONES, Charlie E., US  
[72] DOSSAJI, Murtaza R., US  
[72] FOSTER, Larry L., US  
[72] MCGEE, Conley L., US  
[71] WESTINGHOUSE AIR BRAKE  
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[22] 1998-05-06  
[43] 1999-08-02  
[30] US (017,245) 1998-02-02

[21] **2,236,945**  
[13] A1

[51] **Int.Cl. 6F16K 1/32 6B60T 17/04**  
**6B01D 53/26 6F16K 1/52**  
[25] EN  
[54] **SHUTTLE VALVE FOR TWIN**  
**TOWER AIR DRYER**  
[54] **CLAPET NAVETTE POUR**  
**ASSECHEUR D'AIR A COLONNE**  
**DOUBLE**  
[72] JONES, Charlie E., US  
[72] KAZAKIS, Michael V., US  
[72] DOSSAJI, Murtaza R., US  
[71] WESTINGHOUSE AIR BRAKE  
COMPANY, US  
[22] 1998-05-06  
[43] 1999-08-02  
[30] US (017,126) 1998-02-02

[21] **2,238,911**  
[13] A1

[51] **Int.Cl. 6H04L 12/52 6H04Q 7/24**  
**6H04Q 3/66**  
[25] EN  
[54] **METHOD OF ACCESSING A SCP**  
**IN AN ISUP NETWORK WITH**  
**PARTIAL RELEASE**  
[54] **METHODE D'ACCES A UN POINT**  
**SCP DANS UN RESEAU ISUP AVEC**  
**LIBERATION PARTIELLE**  
[72] CHRISTIANSEN, Axel M., US  
[72] DISTEL, Marvin G., US  
[71] AG COMMUNICATION SYSTEMS  
CORPORATION, US  
[22] 1998-05-28  
[43] 1999-08-09  
[30] US (020,351) 1998-02-09

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[13] A1

[51] **Int.Cl. 6B23K 26/00 6B23K 26/02**  
[25] EN  
[54] **LASER BEAM MACHINING**  
**DEVICE**  
[54] **DISPOSITIF D'USINAGE A**  
**FAISCEAU LASER**  
[72] HOSODA, Naoyoshi, JP  
[71] NIHON WELDING CO., LTD., JP  
[71] HOSODA, Naoyoshi, JP  
[22] 1998-06-09  
[43] 1999-08-10  
[30] JP (10-28335) 1998-02-10

[21] **2,241,490**  
[13] A1

[51] **Int.Cl. 6B65G 51/06**  
[25] EN  
[54] **IMPROVED PNEUMATIC TUBE**  
**SYSTEM CARRIER**  
[54] **CARTOUCHES AMELIOREES DE**  
**SYSTEME D'ACHEMINEMENT**  
**PNEUMATIQUE D'OBJETS**  
[72] FRATELLO, Daniel A., US  
[71] FRATELLO, Daniel A., US  
[22] 1998-06-25  
[43] 1999-08-03  
[30] US (09/017,582) 1998-02-03

[21] **2,242,178**  
[13] A1

[51] **Int.Cl. 6B25G 3/00 6B25C 9/00 6B25D**  
**3/00 6B25D 5/00 6B25G 1/00**  
[25] EN  
[54] **STRIKING TOOLS WITH**  
**DEFLECTOR GRIPS**  
[54] **OUTILS DE PERCUSSION AVEC**  
**POIGNEE A DEFLECTEUR**  
[72] VASUDEVA, Kailash C., CA  
[71] MAXTECH MANUFACTURING INC.,  
CA  
[22] 1998-07-03  
[43] 1999-08-03  
[30] CA (2,228,532) 1998-02-03

[21] **2,242,449**  
[13] A1

[51] **Int.Cl. 6A01B 59/042 6A01F 15/00**  
[25] EN  
[54] **MULTIPLE IMPLEMENT TOW**  
**BAR ASSEMBLY**  
[54] **BARRE DE REMORQUAGE POUR**  
**PLUSIEURS MACHINES AGRICOLES**  
[72] ROBINSON, Larry P., US  
[71] ROBINSON, Larry P., US  
[22] 1998-07-07  
[43] 1999-08-02  
[30] US (09/017,022) 1998-02-02

[21] **2,244,578**  
[13] A1

[51] **Int.Cl. 6B65D 5/28 6B65D 5/54 6B65D**  
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[25] EN  
[54] **BOXES**  
[54] **BOITES**  
[72] BEN-HAIM, Amit, GB  
[71] ALLIED BALFOUR LIMITED, GB  
[22] 1998-08-04  
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[30] GB (9802178.5) 1998-02-03

[21] **2,245,999**  
[13] A1

[51] **Int.Cl. 6C12N 15/57 6A61K 48/00**  
**6C12Q 1/37 6C07K 16/40 6A61K 38/48**  
**6C12N 9/48 6A61K 38/55 6G01N 33/573**  
**6C12Q 1/68 6A61K 31/70**  
[25] EN  
[54] **NOVEL COMPOUNDS**  
[54] **COMPOSES NOUVEAUX**  
[72] BURGESS, Nicola, GB  
[72] SOUTHAN, Christopher D., GB  
[72] CHAPMAN, Conrad, GB  
[71] SMITHKLINE BEECHAM P.L.C., GB  
[22] 1998-09-30  
[43] 1999-08-09  
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[13] A1  
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[54] **TANK LEVEL GAUGE AND  
SENSOR HEAD THEREFOR**  
[54] **INDICATEUR DE NIVEAU DE  
RESERVOIR ET DISPOSITIF DE  
DETECTION CONNEXE**  
[72] RIDGEWAY, Clyde D., II, US  
[72] BARMORE, Gaston C., Jr., US  
[72] FENNER, Richard G., US  
[71] MIDLAND MANUFACTURING  
CORP., US  
[22] 1998-09-02  
[43] 1999-08-06  
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[13] A1  
[51] **Int.Cl. 6B68C 3/02**  
[25] EN  
[54] **STIRRUP**  
[54] **ETRIER**  
[72] MARTIN, Jack L., US  
[71] LIBERTYVILLE SADDLE SHOP,  
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[22] 1998-09-15  
[43] 1999-08-11  
[30] US (022,098) 1998-02-11

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[13] A1  
[51] **Int.Cl. 6A01D 73/00 6A01D 75/00**  
[25] EN  
[54] **COMBINE HARVESTER ROTOR  
LOAD CONTROL**  
[54] **SYSTEME DE COMMANDE DE LA  
CHARGE DU ROTOR D'UNE  
MOISSONNEUSE-BATTEUSE**  
[72] ARNER, Robert J., US  
[71] AGCO CORPORATION, US  
[22] 1998-09-15  
[43] 1999-08-11  
[30] US (09/022,122) 1998-02-11

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[21] **2,248,460**  
[13] A1  
[51] **Int.Cl. 6A62B 17/04 6A42B 7/00  
6A41D 13/00**  
[25] EN  
[54] **PROTECTIVE GARMENT WITH  
ATTACHABLE HOOD**  
[54] **VETEMENT DE PROTECTION  
AVEC CAGOULE AMOVIBLE**  
[72] GRILLIOT, Mary I., US  
[72] GRILLIOT, William L., US  
[71] GRILLIOT, Mary I., US  
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[22] 1998-09-28  
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[13] A1  
[51] **Int.Cl. 6A47K 10/42 6A47K 10/32**  
[25] FR  
[54] **COFFRET DISTRIBUTEUR POUR  
SERVIETTES DE NETTOYAGE**  
[54] **DISTRIBUTOR CABINET FOR  
CLEANING CLOTHS**  
[72] VERREAULT, Richard, CA  
[71] VERREAULT, Richard, CA  
[22] 1998-09-21  
[43] 1999-08-10

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[13] A1  
[51] **Int.Cl. 6A63F 9/22 6G08C 17/02  
6G08C 23/04**  
[25] EN  
[54] **WIRELESS GAME CONTROL  
UNITS**  
[54] **UNITES DE COMMANDE DE JEU  
SANS FIL**  
[72] PENG, Chi-Fu, TW  
[72] LEIFER, Alan E., US  
[71] ARISTA INTERACTIVE LLC, US  
[22] 1998-09-29  
[43] 1999-08-13  
[30] US (09/023,813) 1998-02-13  
[30] US (09/092,489) 1998-06-05

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[13] A1  
[51] **Int.Cl. 6H04N 5/44 6H04N 7/015**  
[25] EN  
[54] **DECIMATION OF BASEBAND DTV  
SIGNALS PRIOR TO CHANNEL  
EQUALIZATION IN DIGITAL  
TELEVISION SIGNAL RECEIVERS**  
[54] **DECIMATION DE SIGNAUX DE  
TVN A BANDE DE BASE AVANT  
EGALISATION DES CANAUX DANS  
DES RECEPTEURS DE SIGNAUX DE  
TELEVISION NUMERIQUE**  
[72] LIMBERG, Allen LeRoy, US  
[72] PATEL, Chandrakant B., US  
[71] SAMSUNG ELECTRONICS CO.,  
LTD., KR  
[22] 1998-09-29  
[43] 1999-08-11  
[30] US (09/021,946) 1998-02-11

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[13] A1  
[51] **Int.Cl. 6G01N 21/49**  
[25] EN  
[54] **OPTICAL IMAGING THROUGH  
SCATTERING MEDIA: FIT TO AN  
INHOMOGENEOUS DIFFUSION  
MODEL FOR DIFFERENTIATION**  
[54] **IMAGERIE OPTIQUE A TRAVERS  
DES MILIEUX DIFFUSANTS :  
ADAPTATION A UN MODELE DE  
DIFFUSION HETEROGENE POUR LA  
DIFFERENTIATION**  
[72] PAINCHAUD, Yves, CA  
[72] MORIN, Michel, CA  
[72] PARENT, André, CA  
[71] AEROSPATIALE RECHERCHES ET  
TECHNOLOGIES INC./AEROSPACE  
RESEARCH TECHNOLO, CA  
[22] 1998-09-30  
[43] 1999-08-13  
[30] US (09/023,414) 1998-02-13

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[13] A1

[51] **Int.Cl. 6C09D 5/08 6B05D 3/02 6B05D 7/24**  
[25] EN  
[54] **PHOSPHATE BONDED ALUMINUM COATINGS**  
[54] **COMPOSITION DE LIAISON AU PHOSPHATE ET A L'ALUMINIUM**  
[72] MYERS, Ronald E., US  
[72] MOSSER, Mark F., US  
[72] HUGHES, John E., US  
[72] EDDINGER, Kevin B., US  
[71] SERMATECH INTERNATIONAL, INC., US  
[22] 1998-10-26  
[43] 1999-08-03  
[30] US (09/017,775) 1998-02-03

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[13] A1

[51] **Int.Cl. 6E21B 43/26 6E21B 33/138**  
[25] EN  
[54] **METHODS OF RAPIDLY CONSOLIDATING PARTICULATE MATERIALS IN WELLS**  
[54] **METHODES DE FIXATION RAPIDE DES PARTICULES DANS LES PUIITS**  
[72] VAN BATENBEURG, Diederik, NL  
[72] HOOGTEIJLING, Morice, NL  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[22] 1998-10-15  
[43] 1999-08-03  
[30] EP (98300774.1) 1998-02-03

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[13] A1

[51] **Int.Cl. 6A63B 53/06 6A63B 53/02**  
[25] EN  
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[54] **BATON DE GOLF UNIVERSEL**  
[72] MATTSON, Herbert L., US  
[71] MATTSON, Herbert L., US  
[22] 1998-11-06  
[43] 1999-08-13  
[30] US (60/074,647) 1998-02-13  
[30] US (09/115,312) 1998-07-14

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[13] A1

[51] **Int.Cl. 6B60K 17/28 6B62D 49/00**  
[25] EN  
[54] **LAWN AND GARDEN TRACTOR INTERLOCK CIRCUIT**  
[54] **CIRCUIT DE VERROUILLAGE ELECTRIQUE POUR TRACTEUR DE PELOUSE ET DE JARDIN**  
[72] PETERSON, Rudolph Andrew Jr., US  
[72] HOUGH, Barry Michael, US  
[71] DEERE & COMPANY, US  
[22] 1998-11-23  
[43] 1999-08-11  
[30] US (09/021,913) 1998-02-11

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[21] **2,252,444**  
[13] A1

[51] **Int.Cl. 6F16L 55/00 6B65G 53/34**  
[25] EN  
[54] **MOUNTING ASSEMBLY FOR MOUNTING A VIBRATOR TO A PIPE**  
[54] **DISPOSITIF PERMETTANT DE MONTER UN VIBRATEUR SUR UN TUYAU**  
[72] LINDBECK, Michael J., US  
[71] MARTIN ENGINEERING COMPANY, US  
[22] 1998-10-29  
[43] 1999-08-02  
[30] US (017,619) 1998-02-02

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[21] **2,252,689**  
[13] A1

[51] **Int.Cl. 6A23F 5/04**  
[25] EN  
[54] **COFFEE BEAN ROASTER**  
[54] **TORREFACTEUR A FEVES DE CAFE**  
[72] SONG, Eugene, KR  
[71] SONG, Eugene, KR  
[22] 1998-11-03  
[43] 1999-08-12  
[30] KR (98-4099) 1998-02-12  
[30] US (09/132,383) 1998-08-11

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[21] **2,252,995**  
[13] A1

[51] **Int.Cl. 6B60R 21/16 6B60R 16/02**  
[25] EN  
[54] **MANUAL CUT-OFF SYSTEM AND METHOD FOR PASSIVE SAFETY DEVICES**  
[54] **SYSTEME ET METHODE DE COUPURE MANUELLE POUR DISPOSITIFS DE SECURITE PASSIVE**  
[72] TSUBONE, Kenji, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[22] 1998-12-01  
[43] 1999-08-13  
[30] JP (HEI 10-31227) 1998-02-13

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[21] **2,253,030**  
[13] A1

[51] **Int.Cl. 6A47J 37/04 6A21B 1/22 6A21B 1/48**  
[25] EN  
[54] **SMALL CONVEYOR TOASTER/OVEN**  
[54] **PETIT GRILLE-PAIN/FOUR A BANDE TRANSPORTEUSE**  
[72] BRUNO, Adrian A., US  
[72] NEVAREZ, Roberto, US  
[72] SCHJERVEN, William S., Sr., US  
[71] MIDDLEBY COOKING SYSTEMS GROUP, US  
[22] 1998-11-05  
[43] 1999-08-06  
[30] US (09/019678) 1998-02-06

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[21] **2,253,735**  
[13] A1

[51] **Int.Cl. 6H04M 11/06 6H04L 12/16**  
[25] EN  
[54] **COMPUTER TELEPHONE INTEGRATION SERVER WITH DIAL-UP NETWORK ACCESS**  
[54] **SERVEUR A COUPLAGE TELEPHONIE-INFORMATIQUE AVEC ACCES AU RESEAU COMMUTE**  
[72] SCOGGINS, Shwu-Yan Chang, US  
[72] GOLASZEWSKI, Mark Joseph, US  
[71] NORTHERN TELECOM LIMITED, CA  
[22] 1998-11-10  
[43] 1999-08-03  
[30] US (09/018,146) 1998-02-03

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[13] A1  
[51] **Int.Cl. 6B63H 23/34 6B63H 20/14 6B63H 23/30**  
[25] EN  
[54] **MARINE PROPULSION SYSTEM**  
[54] **SYSTEME DE PROPULSION MARINE**  
[72] RINZAKI, Shoichi, JP  
[72] OKA, Kouichi, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[22] 1998-11-12  
[43] 1999-08-10  
[30] JP (10-28779) 1998-02-10

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[21] **2,254,182**  
[13] A1  
[51] **Int.Cl. 6B65D 75/28**  
[25] EN  
[54] **COMBINED PLASTIC, FLEXIBLE FILM AND PAPERBOARD PRODUCT-RETENTION PACKAGES**  
[54] **EMBALLAGES CONSTITUES D'UNE PELLICULE DE PLASTIQUE SOUPLE ET D'UN MORCEAU DE CARTON POUR RETENIR UN PRODUIT**  
[72] TILTON, Christopher R., US  
[71] WALCO PACKAGING COMPANY, INC., US  
[22] 1998-11-17  
[43] 1999-08-02  
[30] US (09/017,021) 1998-02-02

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[21] **2,254,284**  
[13] A1  
[51] **Int.Cl. 6F15B 15/10 6B27B 29/00 6F15B 21/02 6F15B 13/042**  
[25] EN  
[54] **IMPROVED ACTUATOR AND METHOD OF OPERATING SAME**  
[54] **ACTIONNEUR AMELIORE ET TECHNIQUE DE FONCTIONNEMENT**  
[72] SUTHERLAND, Tom, CA  
[71] SUTHERLAND, Tom, CA  
[22] 1998-11-18  
[43] 1999-08-08  
[30] US (09/104,418) 1998-06-25

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[21] **2,254,493**  
[13] A1  
[51] **Int.Cl. 6G01C 19/72**  
[25] EN  
[54] **METHOD FOR IMPROVING THE PERFORMANCE OF FIBER-OPTIC GYROS**  
[54] **METHODE D'AMELIORATION DES GYROSCOPES A FIBRES OPTIQUES**  
[72] TAZARTES, Daniel A., US  
[72] MARK, John G., US  
[72] WELKER, James G., US  
[71] LITTON SYSTEMS, INC., US  
[22] 1998-11-25  
[43] 1999-08-06  
[30] US (09/019,848) 1998-02-06

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[21] **2,254,582**  
[13] A1  
[51] **Int.Cl. 6H04L 12/56**  
[25] EN  
[54] **AN IMPROVED NETWORK AND METHOD FOR ATM NETWORK OPERATIONS**  
[54] **RESEAU AMELIORE ET METHODE D'EXPLOITATION DE RESEAU ATM**  
[72] CAI, Biaodong, US  
[72] SAMUDRA, Pradeep D., US  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[22] 1998-11-26  
[43] 1999-08-05  
[30] US (09/019,389) 1998-02-05

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[21] **2,254,656**  
[13] A1  
[51] **Int.Cl. 6F16L 55/18 6B23D 21/00 6E03F 7/00 6E03B 7/07 6F16L 55/07**  
[25] EN  
[54] **EXISTING PIPE CUT-OFF METHOD, EXISTING PIPE SLITTING METHOD, PIPING STRUCTURE, AND VALVE INSERTION METHOD FOR INSERTING A VALVE IN A LINE WITHOUT STOPPING PASSAGE OF WATER OR FLUID**  
[54] **METHODE DE TRONCONNAGE DE TUYAUX EXISTANTS, METHODE DE DECOUPAGE DE TUYAUX EXISTANTS, STRUCTURE DE TUYAUTERIE, ET METHODE DE MONTAGE DE ROBINET SUR UNE CONDUITE SANS ARRETER LE PASSAGE DE L'EAU OU DU FLUIDE**  
[72] SATO, Toshiyuki, JP  
[72] YAMASHITA, Tamotsu, JP  
[72] YOKOYAMA, Gumpei, JP  
[72] HOMMA, Hideshige, JP  
[71] SUIKEN TECHNOLOGY CO., LTD., JP  
[22] 1998-11-23  
[43] 1999-08-06  
[30] JP (10-41087) 1998-02-06  
[30] JP (10-82488) 1998-03-13  
[30] JP (10-124032) 1998-04-16  
[30] JP (10-124033) 1998-04-16  
[30] JP (10-186865) 1998-06-17  
[30] JP (10-219655) 1998-07-16

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[21] **2,255,194**  
[13] A1  
[51] **Int.Cl. 6H04N 17/00**  
[25] EN  
[54] **A METHOD AND DEVICE FOR DETECTING FLICKERS IN TELEVISION PICTURES**  
[54] **METHODE ET DISPOSITIF DE DETECTION DU PAPILOTEMENT DES IMAGES DE TELEVISION**  
[72] OHTSUKA, Yoshimichi, JP  
[71] NIPPON HOSO KYOKAI, JP  
[22] 1998-12-02  
[43] 1999-08-10  
[30] JP (028,840/1998) 1998-02-10

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[21] **2,255,246**  
[13] A1

[51] **Int.Cl. 6B29B 9/10 6B29C 47/00**  
[25] EN  
[54] **A PROCESS FOR EXTRUSION**  
[54] **PROCEDE D'EXTRUSION**  
[72] NEUBAUER, Anthony Charles, US  
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US  
[22] 1998-12-08  
[43] 1999-08-13  
[30] US (09/022,793) 1998-02-13

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[21] **2,255,446**  
[13] A1

[51] **Int.Cl. 6H02B 1/14 6H02B 1/015 6H02B 1/46**  
[25] EN  
[54] **GENERATOR TRANSFER PANEL WITH A TERMINAL ARRANGEMENT FOR ESTABLISHING A DIRECT CONNECTION TO A REMOTE POWER INLET**  
[54] **PANNEAU DE TRANSFERT DE GENERATEUR AVEC BORNIER POUR ETABLISSEMENT D'UNE CONNEXION DIRECTE AVEC UNE PRISE DE COURANT ELOIGNEE**  
[72] FLEGEL, David D., US  
[71] RELIANCE TIME CONTROLS, INC., US  
[22] 1998-12-07  
[43] 1999-08-10  
[30] US (09/021,670) 1998-02-10

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[21] **2,255,791**  
[13] A1

[51] **Int.Cl. 6B27B 11/00 6B27B 5/00 6B27B 5/02**  
[25] EN  
[54] **ROTATABLE SAW APPARATUS**  
[54] **SCIE ORIENTABLE**  
[72] PELLETIER, Jean, CA  
[71] PELLETIER, Jean, CA  
[22] 1998-12-14  
[43] 1999-08-08

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[21] **2,256,055**  
[13] A1

[51] **Int.Cl. 6A61B 17/86**  
[25] EN  
[54] **PIVOTAL SECURING SYSTEM AT A BONE SCREW**  
[54] **DISPOSITIF DE FIXATION PIVOTANT DE VIS A OS**  
[72] FROHLICH, Markus, CH  
[72] STUDER, Armin, CH  
[72] DONNO, Cosimo, CH  
[71] SULZER ORTHOPÄDIE AG, CH  
[22] 1998-12-15  
[43] 1999-08-02  
[30] EP (98810076.4) 1998-02-02  
[30] EP (98810957.5) 1998-09-24

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[21] **2,256,086**  
[13] A1

[51] **Int.Cl. 6C09K 3/00 6C08L 63/00 6C08L 67/00 6C09D 7/12**  
[25] EN  
[54] **LIQUID RHEOLOGICAL ADDITIVES HAVING ACTIVE HYDROGEN MOIETIES FOR NON-AQUEOUS SYSTEMS AND NON-AQUEOUS SYSTEMS CONTAINING SUCH LIQUID REHOLOGICAL ADDITIVES**  
[54] **ADDITIFS RHEOLOGIQUES LIQUIDES COMPORTANT DES GROUPE FONCTIONNELS A HYDROGENE ACTIF POUR DES SYSTEMES NON AQUEUX ET SYSTEMES NON AQUEUX RENFERMANT CEUX-CI**  
[72] SANTHANAM, Mahalingam, US  
[71] RHEOX, INC., US  
[22] 1998-12-15  
[43] 1999-08-13  
[30] US (09/023,064) 1998-02-13

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[21] **2,256,176**  
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6B60R 16/00**  
[25] EN  
[54] **METHOD OF PROVIDING MOBILE APPLICATION SERVICES TO VEHICLES OVER A WIRELESS TELECOMMUNICATIONS NETWORK**  
[54] **METHODE DE PRESTATION DE SERVICES D'APPLICATION MOBILE A DES VEHICULES PAR L'INTERMEDIAIRE D'UN RESEAU DE TELECOMMUNICATIONS SANS FIL**  
[72] WESTBROOK, Ray A., US  
[71] GENERAL MOTORS CORPORATION, US  
[22] 1998-12-15  
[43] 1999-08-09  
[30] US (09/020,995) 1998-02-09

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[21] **2,256,219**  
[13] A1

[51] **Int.Cl. 6G01R 11/00 6F25D 29/00 6G01R 31/00**  
[25] EN  
[54] **A SYSTEM AND A METHOD FOR MEASURING AN AMOUNT OF ELECTRIC POWER CONSUMPTION IN A REFRIGERATOR**  
[54] **SYSTEME ET METHODE DE MESURE DE LA QUANTITE D'ENERGIE ELECTRIQUE CONSOMMEE PAR UN REFRIGERATEUR**  
[72] PARK, Yong-jong, KR  
[72] SHIN, Kyu-ho, KR  
[72] BAE, Hak-kyun, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[22] 1998-12-16  
[43] 1999-08-03  
[30] KR (2887/1998) 1998-02-03

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[21] **2,256,607**  
[13] A1

[51] **Int.Cl. 6G09F 3/20 6G09F 7/18**  
[25] EN  
[54] **DISPLAY SYSTEM**  
[54] **SYSTEME D'AFFICHAGE**  
[72] WEAKLEY, Scott, CA  
[71] J&J DISPLAY SALES, CA  
[22] 1998-12-17  
[43] 1999-08-07

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[13] A1  
[51] **Int.Cl. 6A21D 13/00**  
[25] EN  
[54] **TOAST WITH TOPPING**  
[54] **ROTIE AVEC GARNITURE**  
[72] THARRAULT, Jean-François, FR  
[72] POPOT, Jacques, US  
[72] JOUANNEAU, Hervé, FR  
[71] SOCIÉTÉ DES PRODUITS NESTLÉ  
S.A., CH  
[22] 1999-01-06  
[43] 1999-08-13  
[30] EP (98200451.7) 1998-02-13

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[21] **2,256,803**  
[13] A1  
[51] **Int.Cl. 6B61G 11/12**  
[25] EN  
[54] **RAIL CAR BUFFER**  
[54] **AMORTISSEUR DE WAGON**  
[72] HUGGINS, Russell J., US  
[71] KEYSTONE INDUSTRIES, INC., US  
[22] 1998-12-18  
[43] 1999-08-03  
[30] US (017,383) 1998-02-03

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[21] **2,256,812**  
[13] A1  
[51] **Int.Cl. 6B65B 11/30 6B65B 25/24**  
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[25] EN  
[54] **WRAPPING APPARATUS**  
[54] **MACHINE D'EMBALLAGE**  
[72] SUOLAHTI, Yrjo, FI  
[71] OY M. HALOILA AB, FI  
[22] 1998-12-18  
[43] 1999-08-11  
[30] FI (FI 980315) 1998-02-11

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[21] **2,256,918**  
[13] A1  
[51] **Int.Cl. 6G02B 27/18 6G03B 29/00**  
**6G02B 27/01 6H04N 7/15 6G02B 27/20**  
**6H04N 5/225 6G03B 17/48 6G03B 17/56**  
[25] EN  
[54] **AREMAC--BASED MEANS AND**  
**APPARATUS FOR INTERACTION**  
**WITH COMPUTER, OR ONE OR MORE**  
**OTHER PEOPLE, THROUGH A**  
**CAMERA**  
[54] **MOYEN ET DISPOSITIF BASE SUR**  
**UN AREMAC EN VUE DE**  
**L'INTERACTION AVEC UN**  
**ORDINATEUR, OU UNE OU**  
**PLUSIEURS PERSONNES, PAR**  
**L'INTERMEDIAIRE D'UNE CAMERA**

[72] MANN, Steve, CA  
[71] MANN, Steve, CA  
[22] 1998-12-24  
[43] 1999-08-02  
[30] CA (2,228,403) 1998-02-02  
[30] CA (2,233,047) 1998-03-15  
[30] CA (2,235,030) 1998-04-14  
[30] CA (2,247,649) 1998-10-13  
[30] CA (2,248,473) 1998-10-29

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[21] **2,256,920**  
[13] A1  
[51] **Int.Cl. 6G02C 9/00**  
[25] EN  
[54] **LENSTOP CAMERA VIEWFINDER**  
**OR COMPUTER DATA DISPLAY**  
**HAVING APPEARANCE OF**  
**ORDINARY READING GLASSES OR**  
**HALF GLASSES**  
[54] **UISEUR DE CAMERA A**  
**MONTAGE SUR OBJECTIF OU**  
**AFFICHAGE D'ORDINATEUR AYANT**  
**L'APPARENCE DE LUNETTES DE**  
**LECTURE OU DE "DEMI-LUNETTES"**  
**POUR LA VISION RAPPROCHEE**

[72] MANN, Steve, CA  
[71] MANN, Steve, CA  
[22] 1998-12-29  
[43] 1999-08-02  
[30] CA (2,228,403) 1998-02-02  
[30] CA (2,233,047) 1998-03-15  
[30] CA (2,235,030) 1998-04-14  
[30] CA (2,247,649) 1998-10-13  
[30] CA (2,248,473) 1998-10-29

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[21] **2,256,922**  
[13] A1  
[51] **Int.Cl. 6G02C 9/00**  
[25] EN  
[54] **AIMING AND COMPOSITIONAL**  
**MEANS FOR HEAD--WORN CAMERA**  
[54] **MOYEN DE VISEE ET DE**  
**CADRAGE POUR CAMERA PORTEE**  
**SUR LA TETE**  
[72] MANN, Steve, CA  
[71] MANN, Steve, CA  
[22] 1998-12-31  
[43] 1999-08-02  
[30] CA (2,228,403) 1998-02-02  
[30] CA (2,233,047) 1998-03-15  
[30] CA (2,235,030) 1998-04-14  
[30] CA (2,247,649) 1998-10-13  
[30] CA (2,248,473) 1998-10-29

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[21] **2,256,942**  
[13] A1  
[51] **Int.Cl. 6A61K 38/27 6A61K 9/08**  
[25] EN  
[54] **HUMAN GROWTH HORMONE-**  
**CONTAINING AQUEOUS**  
**PHARMACEUTICAL COMPOSITION**  
[54] **COMPOSITION**  
**PHARMACEUTIQUE AQUEUSE**  
**RENFERMANT UNE HORMONE**  
**HUMAINE DE CROISSANCE**  
[72] INOUE, Katsura, JP  
[72] TATSUMI, Masafumi, JP  
[72] KAJIHARA, Junichi, JP  
[71] JCR PHARMACEUTICALS CO.,  
LTD., JP  
[22] 1998-12-23  
[43] 1999-08-04  
[30] JP (39609/1998) 1998-02-04

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[21] **2,256,966**  
[13] A1

[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/22 6H04Q 7/30**  
[25] EN  
[54] **METHOD FOR OPTIMIZING FORWARD LINK POWER LEVELS DURING SOFT HANDOFFS IN A WIRELESS TELECOMMUNICATIONS NETWORK**  
[54] **METHODE D'OPTIMISATION DES NIVEAUX DE PUISSANCE DE LIAISON AVAL PENDANT LES RELAIS TRANSPARENTS DANS UN RESEAU DE TELECOMMUNICATIONS SANS FIL**  
[72] BAUM, Modris Olgerts Allen, US  
[72] WEAVER, Carl Francis, US  
[72] PITTAMPALLI, Eshwar, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1998-12-23  
[43] 1999-08-05  
[30] US (09/019,267) 1998-02-05

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[21] **2,256,967**  
[13] A1

[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/22**  
[25] EN  
[54] **METHOD FOR OPTIMIZING FRAME ERROR RATE SETTINGS DURING SOFT HANDOFFS IN A WIRELESS TELECOMMUNICATIONS NETWORK**  
[54] **METHODE D'OPTIMISATION DES TAUX D'ERREURS SUR LES TRAMES PENDANT LES RELAIS TRANSPARENTS DANS UN RESEAU DE TELECOMMUNICATIONS SANS FIL**  
[72] PITTAMPALLI, Eshwar, US  
[72] BAUM, Modris Olgerts Allen, US  
[72] DURDIK, Roy Herbert, US  
[72] BERLINER, Edward Fredrick, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1998-12-23  
[43] 1999-08-05  
[30] US (09/018,266) 1998-02-05

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[21] **2,257,061**  
[13] A1

[51] **Int.Cl. 6H01L 23/552 6H05K 9/00 6H04B 10/14**  
[25] EN  
[54] **MULTIPLE FUNCTION OPTICAL MODULE HAVING ELECTROMAGNETIC SHIELDING**  
[54] **MODULE OPTIQUE MULTIFONCTION A BLINDAGE ELECTROMAGNETIQUE**  
[72] ISAKSSON, Jan, SE  
[71] MITEL SEMICONDUCTOR AB, SE  
[22] 1998-12-30  
[43] 1999-08-05  
[30] GB (9802338.5) 1998-02-05  
[30] GB (9828570.3) 1998-12-23

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[21] **2,257,571**  
[13] A1

[51] **Int.Cl. 6H04N 7/173**  
[25] EN  
[54] **WIDE-BAND INFORMATION SYSTEM FOR DISTRIBUTION SERVICES AND INTERACTIVE SERVICES**  
[54] **SYSTEME D'INFORMATION A LARGE BANDE POUR SERVICES DE DISTRIBUTION ET SERVICES INTERACTIFS**  
[72] HEIDEMANN, Rolf, DE  
[71] ALCATEL, FR  
[22] 1999-01-18  
[43] 1999-08-05  
[30] DE (198 04 425.9) 1998-02-05

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[21] **2,257,615**  
[13] A1

[51] **Int.Cl. 6A61B 17/22**  
[25] EN  
[54] **RHEOLYTIC THROMBECTOMY CATHETER AND METHOD OF USING SAME**  
[54] **CATHETER POUR THROMBECTOMIE PAR RHEOLYSE ET METHODE D'UTILISATION**  
[72] LE, Hieu V., US  
[72] MORRIS, John Edward, US  
[72] SETUM, Cindy M., US  
[72] DRASLER, William J., US  
[72] DUTCHER, Robert G., US  
[71] POSSIS MEDICAL, INC., US  
[22] 1998-12-29  
[43] 1999-08-06  
[30] US (09/019,728) 1998-02-06

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[21] **2,257,767**  
[13] A1

[51] **Int.Cl. 6B66D 3/18 6B66D 5/26 6B66D 1/60**  
[25] EN  
[54] **BOOM MOUNTED WINCH**  
[54] **TREUIL MONTE SUR UN BRAS**  
[72] BOYER, Mark L., US  
[71] BOYER, Mark L., US  
[22] 1999-01-06  
[43] 1999-08-02  
[30] US (08/780,318) 1998-02-02  
[30] US (09/025,322) 1998-02-18

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[21] **2,257,769**  
[13] A1

[51] **Int.Cl. 6H04B 1/66 6H04L 29/06**  
[25] EN  
[54] **A VOICE FREQUENCY DATA ENHANCEMENT METHOD**  
[54] **METHODE D'AMELIORATION DE DONNEES EN FREQUENCES VOCALES**  
[72] KHOE, Hoo-Yin, US  
[72] GOELZ, Phillip C., US  
[72] BOYER, Gerald R., US  
[72] BROWN, Ronald Robert, US  
[72] DEICHSTETTER, Eric A., US  
[72] DUFFANY, Jeffrey Louis, US  
[72] LOGE, Dennis, US  
[72] KOTT, Joseph John, US  
[72] RICE, David Reagan, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-01-07  
[43] 1999-08-05  
[30] US (09/018,982) 1998-02-05

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[21] **2,257,774**  
[13] A1

[51] **Int.Cl. 6C22C 1/02 6C22C 14/00 6F27D 23/00 6F27D 11/06**  
[25] EN  
[54] **MELTING OF REACTIVE METALLIC MATERIALS**  
[54] **FUSION DE MATERIAUX METALLIQUES REACTIFS**  
[72] CHANDLEY, George D., US  
[72] TOUSIGNANT, Paul J., US  
[72] ERICKSON, Ronald E., US  
[71] HITCHINER MANUFACTURING CO., INC., US  
[22] 1999-01-06  
[43] 1999-08-09  
[30] US (020,455) 1998-02-09

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[13] A1  
[51] **Int.Cl. 6H01R 4/64 6H04B 7/00 6H02H 1/04 6H01R 4/66**  
[25] EN  
[54] **GROUNDING PANEL**  
[54] **PANNEAU DE MISE A LA TERRE**  
[72] AKDAG, Omer, US  
[71] POLYPHASER CORPORATION, US  
[22] 1999-01-08  
[43] 1999-08-05  
[30] US (09/019,350) 1998-02-05

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[21] **2,258,195**  
[13] A1  
[51] **Int.Cl. 6B05B 12/14**  
[25] EN  
[54] **PROCEDURE AND APPARATUS FOR COATING PARTS**  
[54] **METHODE ET APPAREIL POUR LE REVETEMENT DE PIECES**  
[72] KAHMANN, Ralf, DE  
[72] WEISS, Volker, DE  
[72] KLEIN, Udo, DE  
[72] OTT, Winfried, DE  
[71] LACTEC GMBH GESELLSCHAFT FUR MODERNE LACKIERTECHNIK, DE  
[22] 1999-01-08  
[43] 1999-08-13  
[30] DE (198 05 938.8) 1998-02-13

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[21] **2,258,208**  
[13] A1  
[51] **Int.Cl. 6H04Q 7/38**  
[25] FR  
[54] **PROCEDE DE COOPERATION ENTRE ENTITES D'UN RESEAU CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES, LORS DE TRANSFERTS DE COMMUNICATIONS INTER-CELLULAIRES**  
[54] **PROCEDURE FOR COOPERATION BETWEEN ENTITIES IN A MOBILE CELLULAR RADIO COMMUNICATION SYSTEM DURING INTERCELLULAR COMMUNICATION TRANSFERS**  
[72] ROBERTS, Michael, FR  
[71] ALCATEL, FR  
[22] 1999-01-21  
[43] 1999-08-06  
[30] FR (98 01 443) 1998-02-06

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[21] **2,258,270**  
[13] A1  
[51] **Int.Cl. 6A23L 2/38 6A23F 5/14 6A23L 2/44**  
[25] EN  
[54] **BEVERAGE ANTIOXIDANT SYSTEM**  
[54] **SYSTEME ANTIOXIDANT POUR BOISSONS**  
[72] SHARKASI, Tawfik Yousef, EG  
[72] FU, Xiaoping, US  
[72] ZHENG, Ying, US  
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH  
[22] 1999-01-20  
[43] 1999-08-04  
[30] US (09/018,566) 1998-02-04

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[21] **2,258,325**  
[13] A1  
[51] **Int.Cl. 6B23K 9/095 6B23K 9/12 6B23K 9/16**  
[25] EN  
[54] **ASSEMBLY AND METHOD FOR WELDING**  
[54] **ENSEMBLE A SOUDER ET METHODE DE SOUDAGE**  
[72] BRUNKEN, Gerald W., Sr., US  
[71] ADDISON MACHINE ENGINEERING, INC., US  
[22] 1999-01-25  
[43] 1999-08-02  
[30] US (09/017,646) 1998-02-02

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[21] **2,258,329**  
[13] A1  
[51] **Int.Cl. 6G01N 11/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DETERMINING THE VISCOSITY OF A FLUID IN A CONTAINER**  
[54] **METHODE ET APPAREIL POUR DETERMINER LA VISCOSITE D'UN LIQUIDE DANS UN CONTENANT**  
[72] AUGENSTEIN, Donald R., US  
[72] MILLER, Robert C., US  
[72] JOHNSON, Steven J., US  
[72] HASTINGS, Calvin R., US  
[72] ESTRADA, Herbert, US  
[71] CALDON, INC., US  
[22] 1999-01-20  
[43] 1999-08-03  
[30] US (09/017,765) 1998-02-03

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[21] **2,258,345**  
[13] A1  
[51] **Int.Cl. 6H01R 15/12 6H04N 5/00 6H04N 7/10**  
[25] EN  
[54] **BYPASS SYSTEM FOR CATV SIGNAL TAP**  
[54] **SYSTEME DE DERIVATION POUR PRISE DE SIGNAL DE CABLODISTRIBUTION**  
[72] GRESKO, Richard, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[22] 1999-01-11  
[43] 1999-08-12  
[30] US (09/022,706) 1998-02-12

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[21] **2,258,352**  
[13] A1  
[51] **Int.Cl. 6H04Q 7/38**  
[25] FR  
[54] **PROCEDE DE SELECTION DE CELLULE DANS UN SYSTEME CELLULAIRE DE RADIOCOMMUNICATIONS MOBILES**  
[54] **PROCEDURE FOR CELL SELECTION IN A MOBILE CELLULAR RADIO COMMUNICATION SYSTEM**  
[72] COURAU, François, FR  
[72] ROBERTS, Michael, FR  
[71] ALCATEL, FR  
[22] 1999-01-25  
[43] 1999-08-06  
[30] FR (98 01 442) 1998-02-06

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[21] **2,258,357**  
[13] A1  
[51] **Int.Cl. 6H04Q 3/64**  
[25] EN  
[54] **CALL CENTER AGENT SELECTION THAT OPTIMIZES CALL WAIT TIMES**  
[54] **SELECTION D'AGENT DE CENTRE D'APPELS OPTIMISANT LES TEMPS D'ATTENTE D'APPEL**  
[72] FOSTER, Robin H., US  
[72] FLOCKHART, Andrew D., US  
[72] JENSEN, Roy A., US  
[72] KOHLER, Joylee E., US  
[72] MATHEWS, Eugene P., US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-01-11  
[43] 1999-08-12  
[30] US (09/022,959) 1998-02-12

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[21] **2,258,360**  
[13] A1

[51] **Int.Cl. 6G01N 17/02 6G01N 27/12**  
[25] EN  
[54] **COUPON MONITOR FOR CATHODIC PROTECTION SYSTEM**  
[54] **MONITEUR D'ÉPROUVETTE MECANIQUE POUR SYSTÈME DE PROTECTION CATHODIQUE**  
[72] LAWSON, Kurt M., US  
[72] THOMPSON, Neil G., US  
[72] CAUDILL, Dan L., US  
[71] CC TECHNOLOGIES LABORATORIES, INC., US  
[22] 1999-01-11  
[43] 1999-08-12  
[30] US (09/023,405) 1998-02-12

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[21] **2,258,369**  
[13] A1

[51] **Int.Cl. 6H01H 9/04 6B60R 16/02**  
[25] EN  
[54] **AUTOMOTIVE WATERPROOF PUSH SWITCH**  
[54] **INTERRUPTEUR POUSSOIR ÉTANCHE D'AUTOMOBILE**  
[72] TAKANO, Tsunesuke, JP  
[72] MIKAMI, Kouji, JP  
[72] SATO, Takeshi, JP  
[71] KABUSHIKI KAISHA T A N T, JP  
[22] 1999-01-05  
[43] 1999-08-12  
[30] JP (10-29754) 1998-02-12

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[21] **2,258,373**  
[13] A1

[51] **Int.Cl. 6C08F 297/02 6C08F 20/00 6C10M 145/14**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF ACRYLATE AND METHACRYLATE POLYMERS**  
[54] **PROCEDE DE PREPARATION DE POLYMERES D'ACRYLATE ET DE METHACRYLATE**  
[72] SONG, Yoon S., US  
[72] DUGGAL, Akhilesh, US  
[72] MISHRA, Munmaya K., US  
[71] ETHYL CORPORATION, US  
[22] 1999-01-05  
[43] 1999-08-13  
[30] US (023,555) 1998-02-13

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[21] **2,258,396**  
[13] A1

[51] **Int.Cl. 6A47L 15/42 6A47L 15/06**  
[25] EN  
[54] **SECONDARY FILTER SYSTEM**  
[54] **FILTRE SECONDAIRE**  
[72] TULLER, Barry E., US  
[72] HRUBY, Daniel, US  
[71] MAYTAG CORPORATION, US  
[22] 1999-01-06  
[43] 1999-08-03  
[30] US (09/018,031) 1998-02-03

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[21] **2,258,409**  
[13] A1

[51] **Int.Cl. 6B01F 15/00 6B01J 19/02**  
[25] EN  
[54] **BAFFLE ASSEMBLY FOR A MIXING VESSEL**  
[54] **BAFFLE POUR CONTENANT A MELANGER**  
[72] AMORESE, Franklyn J., US  
[72] REINEMUTH, Jürgen, DE  
[71] PFAUDLER-WERKE GMBH, DE  
[22] 1999-01-12  
[43] 1999-08-09  
[30] EP (98 102 236.1) 1998-02-09

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[21] **2,258,412**  
[13] A1

[51] **Int.Cl. 6H04J 11/00 6H04J 1/00**  
[25] EN  
[54] **REDUCTION OF INTERFERENCE IN DISCRETE MULTI-TONE (DMT) BASED COMMUNICATIONS SYSTEMS**  
[54] **REDUCTION DU BROUILLAGE DANS DES SYSTEMES DE COMMUNICATION A MULTITONALITE DISCRETE (DMT)**  
[72] KUSTKA, George John, US  
[72] DAGDEVIREN, Nuri Ruhi, US  
[72] LAROIA, Rajiv, US  
[72] WANG, Jin-Der, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-01-12  
[43] 1999-08-03  
[30] US (09/017,592) 1998-02-03

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[21] **2,258,470**  
[13] A1

[51] **Int.Cl. 6F16B 45/00 6F16B 45/02**  
[25] EN  
[54] **SELF LOCKING SNAP HOOK**  
[54] **MOUSQUETON AUTOBLOQUANT**  
[72] LEVAY, Steve B., CA  
[72] SMITH, Keith A., CA  
[72] SIMPSON, Harvey, CA  
[71] HAUN DROP FORGE CO. LTD., CA  
[22] 1999-01-13  
[43] 1999-08-03  
[30] US (09/018,014) 1998-02-03

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[21] **2,258,970**  
[13] A1

[51] **Int.Cl. 6H04J 14/08 6H04B 10/08**  
[25] FR  
[54] **PROCEDE DE DETECTION D'UN OU PLUSIEURS CANAUX LIBRES DANS UN MULTIPLEX TEMPOREL OPTIQUE, UN DISPOSITIF DE MISE EN ŒUVRE ET UNE APPLICATION DU DISPOSITIF**  
[54] **PROCESS FOR DETECTING ONE OR MORE FREE CHANNELS IN AN OPTICAL TIME DIVISION MULTIPLEX, AN IMPLEMENTATION DEVICE AND AN APPLICATION OF THE DEVICE**  
[72] DESURVIRE, Emmanuel, FR  
[71] ALCATEL, FR  
[22] 1999-01-28  
[43] 1999-08-02  
[30] FR (98 01 138) 1998-02-02

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[21] **2,258,971**  
[13] A1

[51] **Int.Cl. 6A61K 7/48**  
[25] FR  
[54] **UTILISATION D'UNE COMPOSITION COSMETIQUE POUR LE TRAITEMENT ET LA PREVENTION DE LA ROSACEE**  
[54] **USE OF A COSMETIC COMPOUND FOR THE TREATMENT AND PREVENTION OF ACNE ROSACEA**  
[72] BRISSONNET, Jean Pierre, FR  
[72] RICHARD, Alain, FR  
[71] LA ROCHE POSAY Laboratoire Pharmaceutique, FR  
[22] 1999-02-02  
[43] 1999-08-03  
[30] FR (98 01 220) 1998-02-03

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[13] A1  
[51] **Int.Cl. 6A61K 7/02 6A61K 7/06 6A61K 7/48**  
[25] FR  
[54] **POUDRE COSMETIQUE ET/OU DERMATOLOGIQUE, SON PROCEDE DE PREPARATION ET SES UTILISATIONS**  
[54] **COSMETIC AND/OR DERMATOLOGICAL POWDER, THE PROCESS FOR PREPARING IT AND ITS USES**  
[72] BORDEAUX, Dominique, FR  
[72] ROULIER, Véronique, FR  
[71] L'OREAL, FR  
[22] 1999-02-02  
[43] 1999-08-03  
[30] FR (98 01 219) 1998-02-03

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[21] **2,258,983**  
[13] A1  
[51] **Int.Cl. 6B60C 23/00**  
[25] EN  
[54] **TIRE PRESSURE CONTROL SYSTEM**  
[54] **SYSTEME DE COMMANDE DE PRESSION DES PNEUS**  
[72] KIS, Janos, DE  
[71] DEERE & COMPANY, US  
[22] 1999-01-27  
[43] 1999-08-04  
[30] DE (198 04 349.3) 1998-02-04

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[21] **2,258,987**  
[13] A1  
[51] **Int.Cl. 6F16C 13/02 6B65H 27/00 6B65H 23/025**  
[25] EN  
[54] **WEB SPREADER ROLL**  
[54] **ROULEAU ELARGISSEUR POUR MATERIAU EN CONTINU**  
[72] RAJANIEMI, Sauli, FI  
[71] SUOMEN INTECH OY, FI  
[22] 1999-02-02  
[43] 1999-08-04  
[30] FI (980251) 1998-02-04

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[21] **2,258,995**  
[13] A1  
[51] **Int.Cl. 6A61L 31/00 6A61L 29/00 6F25D 3/10**  
[25] EN  
[54] **SURGICAL/MEDICAL TUBING AND CONTAINERS FOR USE IN COVEYING MEDICAL SOLUTIONS AND THE LIKE**  
[54] **TUBES ET CONTENANTS CHIRURGICAUX/MEDICAUX POUR SOLUTIONS MEDICALES OU SOLUTIONS SEMBLABLES**  
[72] SPENCER, Dudley W. C., US  
[71] DENCO, INC., US  
[22] 1999-02-02  
[43] 1999-08-02  
[30] US (09/017,219) 1998-02-02

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[21] **2,259,015**  
[13] A1  
[51] **Int.Cl. 6C06B 45/00 6C06B 23/00**  
[25] EN  
[54] **GASSED EMULSION EXPLOSIVE**  
[54] **EXPLOSIF EN EMULSION RENFERMANT DU GAZ**  
[72] CRANNEY, Don H., US  
[72] HANSEN, Jared R., US  
[71] DYNNO NOBEL INC., US  
[22] 1999-01-28  
[43] 1999-08-10  
[30] US (09/021,482) 1998-02-10

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[21] **2,259,017**  
[13] A1  
[51] **Int.Cl. 6H04L 7/04 6H04L 5/06 6H04B 10/13**  
[25] FR  
[54] **PROCEDE ET DISPOSITIF DE RESYNCHRONISATION DE SIGNAUX OPTIQUES**  
[54] **PROCEDURE AND DEVICE FOR RESYNCHRONIZING OPTICAL SIGNALS**  
[72] BRINDEL, Patrick, FR  
[72] DUCELLIER, Thomas, CA  
[71] ALCATEL, FR  
[22] 1999-02-01  
[43] 1999-08-12  
[30] FR (98 01 675) 1998-02-12

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[21] **2,259,019**  
[13] A1  
[51] **Int.Cl. 6H04Q 7/22 6H04B 7/185**  
[25] FR  
[54] **ENSEMBLE DE RADIOCOMMUNICATION, DU TYPE COMPRENANT UN TERMINAL CELLULAIRE MOBILE, UN MODULE SATELLITE MOBILE ET AU MOINS UN ACCESSOIRE**  
[54] **RADIO COMMUNICATION ASSEMBLY, OF THE TYPE COMPRISING ONE MOBILE CELLULAR TERMINAL, ONE MOBILE SATELLITE MODULE AND AT LEAST ONE ACCESSORY**  
[72] AUCOEUR, Jean Pierre, FR  
[71] ALCATEL, FR  
[22] 1999-02-01  
[43] 1999-08-02  
[30] FR (98 01 135) 1998-02-02

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[21] **2,259,021**  
[13] A1  
[51] **Int.Cl. 6H01H 47/22**  
[25] EN  
[54] **CIRCUIT FOR CONTROLLING APPLICATION OF ELECTRICITY TO A COIL OF AND ELECTRIC CURRENT SWITCHING APPARATUS**  
[54] **CIRCUIT DE CONTROLE D'APPLICATION D'ELECTRICITE A UNE BOBINE ET DISPOSITIF DE COMMUTATION DE COURANTS ELECTRIQUES**  
[72] HANSEN, James E., US  
[72] JANUTKA, William J., US  
[72] BAUER, Michael E., US  
[72] GASS, Dale L., US  
[71] EATON CORPORATION, US  
[22] 1999-01-27  
[43] 1999-08-12  
[30] US (09/024,373) 1998-02-12

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[21] **2,259,022**  
[13] A1

[51] **Int.Cl. 6H01H 71/00**  
[25] FR  
[54] **DISJONCTEUR DE MOYENNE OU DE HAUTE TENSION COMPORTANT UNE COURROIE DE TRANSMISSION REFERMEE AUTOUR DE DEUX PIGNONS**  
[54] **CIRCUIT BREAKER FORMEDIUM VOLTAGE OR HIGH VOLTAGE COMPRISING A DRIVE BELT AROUND TWO PINIONS**  
[72] RENAUD, David, FR  
[71] ALSTHOM T & D SA, FR  
[22] 1999-02-01  
[43] 1999-08-02  
[30] FR (98 01 133) 1998-02-02

[21] **2,259,037**  
[13] A1

[51] **Int.Cl. 6F02D 1/06 6F02M 59/00 6F04B 49/06**  
[25] EN  
[54] **FLUID PUMP CONTROL APPARATUS AND METHOD**  
[54] **APPAREIL ET METHODE DE COMMANDE DE POMPES POUR FLUIDES**  
[72] ODA, Tomihisa, JP  
[72] FUKUMA, Takao, JP  
[72] HARADA, Yasuo, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[22] 1999-01-18  
[43] 1999-08-10  
[30] JP (HEI 10-28738) 1998-02-10

[21] **2,259,104**  
[13] A1

[51] **Int.Cl. 6B23K 26/02 6B23K 15/00**  
[25] FR  
[54] **PROCEDE DE REGLAGE DE LA POSITION D'UNE CAMERA DE CONTROLE THERMOGRAPHIQUE D'UNE SOUDURE**  
[54] **PROCEDURE FOR ADJUSTING THE POSITION OF A WELD THERMOGRAPHIC CONTROL CAMERA**  
[72] PHILIPPE, Jean, FR  
[72] JURET, Thierry, FR  
[71] SOLLAC, FR  
[22] 1999-01-08  
[43] 1999-08-05  
[30] FR (98/01311) 1998-02-05

[21] **2,259,023**  
[13] A1

[51] **Int.Cl. 6C07C 321/14 6C07C 319/26**  
[25] FR  
[54] **PRODUCTION DE POLYSULFURES ORGANIQUES STABILISES ET DESODORISES**  
[54] **PRODUCTION OF STABILIZED AND DEODORIZED ORGANIC POLYSULPHIDES**  
[72] DEVAUX, Jean-François, FR  
[72] LABAT, Yves, FR  
[72] FREMY, Georges, FR  
[71] ELF ATOCHEM S.A., FR  
[22] 1999-02-02  
[43] 1999-08-03  
[30] FR (98 01 225) 1998-02-03

[21] **2,259,049**  
[13] A1

[51] **Int.Cl. 6A01D 43/00 6A01D 67/00 6A01D 34/12 6A01D 57/20**  
[25] EN  
[54] **WINDROW GROUPER ARRANGEMENT**  
[54] **ANDAINEUSE**  
[72] GEORGEL, Pascal, FR  
[72] WELSCH, Thomas, DE  
[71] DEERE & COMPANY, US  
[22] 1999-02-02  
[43] 1999-08-04  
[30] DE (198 04 250.7) 1998-02-04

[21] **2,259,105**  
[13] A1

[51] **Int.Cl. 6G01J 1/00**  
[25] EN  
[54] **ULTRAVIOLET RADIATION SENSOR**  
[54] **DETECTEUR DE RAYONNEMENT ULTRAVIOLET**  
[72] MORRISON, Shawn P., CA  
[72] TRIPP, James E., CA  
[71] MORRISON, Shawn P., CA  
[71] TRIPP, James E., CA  
[22] 1999-01-18  
[43] 1999-08-09  
[30] US (09/020,414) 1998-02-09

[21] **2,259,027**  
[13] A1

[51] **Int.Cl. 6F16J 15/40**  
[25] EN  
[54] **GAS LUBRICATED SLOW SPEED SEAL**  
[54] **JOINT D'ETANCHEITE BASSE VITESSE A LUBRIFICATION A GAZ**  
[72] CZUBEK, John P., US  
[72] PECHT, Glenn G., US  
[72] RIEGER, Robert Peter, US  
[72] WASSER, James R., US  
[72] GABRIEL, Ralph P., US  
[72] VASILACHE, Anca, US  
[71] JOHN CRANE, INC., US  
[22] 1999-01-28  
[43] 1999-08-06  
[30] US (09/020,493) 1998-02-06

[21] **2,259,083**  
[13] A1

[51] **Int.Cl. 6A61F 6/04**  
[25] EN  
[54] **NON-SLIP CONDOM**  
[54] **CONDOM NON GLISSANT**  
[72] BLUM, Dennis R., US  
[72] SISBARRO, Frederick P., US  
[72] STRAUSS, Steven R., US  
[72] HARRISON, Michael J., US  
[72] BURNS, Jim D., US  
[71] CARTER-WALLACE, INC., US  
[22] 1999-01-15  
[43] 1999-08-10  
[30] US (09/021,474) 1998-02-10

[21] **2,259,107**  
[13] A1

[51] **Int.Cl. 6F16B 19/00 6F16B 13/04 6F16B 5/06 6F16B 2/22**  
[25] EN  
[54] **ISOLATOR FAN FASTENER**  
[54] **FIXATION DE VENTILATEUR DE SECTIONNEUR**  
[72] PLIML, Frank V., Jr., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 1999-01-18  
[43] 1999-08-05  
[30] US (09/019,502) 1998-02-05

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[13] A1  
[51] **Int.Cl. 6E04C 2/06 6C09D 5/02 6B28B 1/52**  
[25] EN  
[54] **GYPSUM/FIBER BOARD WITH IMPROVED SURFACE CHARACTERISTICS**  
[54] **PANNEAU DE PLATRE/FIBRES AVEC SURFACES AMELIOREES**  
[72] CARBO, Adelaida L., US  
[72] ATTARD, Peter M., US  
[71] UNITED STATES GYPSUM COMPANY, US  
[22] 1999-01-18  
[43] 1999-08-03  
[30] US (60/073503) 1998-02-03  
[30] US (09/220555) 1998-12-23

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[21] **2,259,479**  
[13] A1  
[51] **Int.Cl. 6H02J 7/00**  
[25] FR  
[54] **SYSTEME D'ALIMENTATION OPTIMISEE POUR CIRCUIT ELECTRONIQUE**  
[54] **OPTIMIZED POWER SUPPLY SYSTEM FOR ELECTRONIC CIRCUIT**  
[72] ATTIMONT, Luc, FR  
[72] ADDRA, Modeste, FR  
[71] ALCATEL, FR  
[22] 1999-02-03  
[43] 1999-08-05  
[30] FR (98 01 334) 1998-02-05

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[21] **2,259,481**  
[13] A1  
[51] **Int.Cl. 6C07D 309/40 6C11B 9/02**  
[25] EN  
[54] **DIRECT EXTRACTION AND/OR PURIFICATION OF HIGH PURITY MALTOL AND ESSENTIAL OILS BY SUBLIMATION PROCESS**  
[54] **EXTRACTION ET/OU PURIFICATION DIRECTES DE MALTOL ET D'HUILES ESSENTIELLES TRES PURS PAR SUBLIMATION**  
[72] JOLLEZ, Paul, CA  
[72] GARRO, Juan Miguel, CA  
[71] KEMESTRIE INC., CA  
[22] 1999-02-05  
[43] 1999-08-09  
[30] CA (2,225,659) 1998-02-09

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[21] **2,259,489**  
[13] A1  
[51] **Int.Cl. 6C08J 9/14 6C08L 75/06 6C08G 18/34**  
[25] EN  
[54] **ISOCYANATE-BASED RIGID FOAM**  
[54] **MOUSSE RIGIDE A BASE D'ISOCYANATE**  
[72] DAILEY, James S., US  
[72] WILSON, Joe C., US  
[72] WHITE, Walter R., III, US  
[72] RILEY, Robert E., US  
[72] PATTERSON, Jimmy L., US  
[71] BASF CORPORATION, US  
[22] 1999-02-08  
[43] 1999-08-09  
[30] US (60/074,120) 1998-02-09

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[21] **2,259,500**  
[13] A1  
[51] **Int.Cl. 6C08J 9/14 6C08L 75/06 6C08G 18/34**  
[25] EN  
[54] **PROCESS FOR MAKING ISOCYANATE-BASED RIGID FOAM**  
[54] **PROCEDE DE FABRICATION D'UNE MOUSSE RIGIDE A BASE D'ISOCYANATE**  
[72] DAILEY, James S., US  
[72] WILSON, Joe C., US  
[72] PATTERSON, Jimmy L., US  
[72] WHITE, Walter R., III, US  
[72] RILEY, Robert E., US  
[71] BASF CORPORATION, US  
[22] 1999-02-08  
[43] 1999-08-09  
[30] US (60/074,088) 1998-02-09

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[21] **2,259,527**  
[13] A1  
[51] **Int.Cl. 6G01D 18/00 6H01S 3/10**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CALIBRATION OF A MULTI-CHANNEL FIBER OPTIC INTERFEROMETRIC SENSOR SYSTEM IN A SIGNAL PROCESSING SYSTEM**  
[54] **METHODE ET DISPOSITIF D'ETALONNAGE D'UN SYSTEME DE DETECTION INTERFEROMETRIQUE A FIBRES OPTIQUES MULTIVOIE DANS UN SYSTEME DE TRAITEMENT DES SIGNAUX**  
[72] WAGG, Kevin R., US  
[72] HERSHMAN, Lawrence J., US  
[72] GREEN, James D., US  
[71] LITTON SYSTEMS, INC., US  
[22] 1999-02-09  
[43] 1999-08-10  
[30] US (60/074,273) 1998-02-10  
[30] US (09/074,781) 1998-05-08

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[21] **2,259,548**  
[13] A1  
[51] **Int.Cl. 6G08C 15/00 6G08C 15/02 6G01L 11/02 6B63G 8/39**  
[25] EN  
[54] **METHOD AND APPARATUS FOR INTERROGATION OF FIBER OPTIC INTERFEROMETRIC SENSORS IN MULTI-CHANNEL APPLICATIONS**  
[54] **METHODE ET DISPOSITIF D'INTERROGATION DE DETECTEURS INTERFEROMETRIQUES A FIBRES OPTIQUES DANS DES APPLICATIONS MULTIVOIES**  
[72] FERRARO, Eugene L., US  
[72] GREEN, James D., US  
[72] HERSHMAN, Lawrence J., US  
[71] LITTON SYSTEMS, INC., US  
[22] 1999-02-09  
[43] 1999-08-10  
[30] US (09/021,014) 1998-02-10

**Demandes canadiennes mises à la disponibilité du public**  
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[21] **2,259,550**  
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/021 6A61K 7/043**  
[25] FR  
[54] **COMPOSITION COSMETIQUE OU DERMATOLOGIQUE CONTENANT AU MOINS UNE PROTEINE DE SOIE D'ARACHNIDES NATURELLE, RECOMBINANTE OU UN ANALOGUE**  
[54] **COSMETIC OR DERMATOLOGICAL COMPOUND CONTAINING AT LEAST ONE NATURAL, RECOMBINANT OR ANALOGOUS ARACHNID SILK PROTEIN**  
[72] GARSON, Jean-Claude, FR  
[72] PHILIPPE, Michel, FR  
[72] ARRAUDEAU, Jean-Pierre, FR  
[71] L'OREAL, FR  
[22] 1999-02-05  
[43] 1999-08-11  
[30] FR (98 01 614) 1998-02-11

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[21] **2,259,556**  
[13] A1

[51] **Int.Cl. 6A46B 5/00 6A46B 7/00 6A45D 40/26**  
[25] FR  
[54] **APPLICATEUR DE PRODUIT DE COLORATION CAPILLAIRE, ET KIT DE COLORATION CAPILLAIRE**  
[54] **HAIR COLORING APPLICATOR AND HAIR COLORING KIT**  
[72] DE LAFORCADE, Vincent, FR  
[71] L'OREAL, FR  
[22] 1999-02-08  
[43] 1999-08-12  
[30] FR (98 01 698) 1998-02-12

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[21] **2,259,562**  
[13] A1

[51] **Int.Cl. 6G03B 27/52 6G03B 27/80**  
[25] EN  
[54] **PHOTOELECTRIC SCANNING DEVICE AND COPIER EQUIPPED THEREWITH**  
[54] **DISPOSITIF A BALAYAGE PHOTOELECTRIQUE ET COPIEUR MUNI DE CE DISPOSITIF**  
[72] KNECHT, Hugo, CH  
[71] GRETAG IMAGING AG, CH  
[22] 1999-02-03  
[43] 1999-08-04  
[30] EP (98 101 906.0) 1998-02-04

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[21] **2,259,588**  
[13] A1

[51] **Int.Cl. 6C08J 9/14 6C08L 75/04**  
[25] EN  
[54] **PREPARATION OF RIGID PU FOAMS HAVING SMALL CELL DIAMETERS AND THE USE THEREOF**  
[54] **PREPARATION DE MOUSSES DE PU RIGIDES COMPORTANT DES ALVEOLES DE PETIT DIAMETRE ET UTILISATION DE CELLES-CI**  
[72] SCHERZER, Dietrich, DE  
[72] VOLKERT, Otto, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[22] 1999-02-05  
[43] 1999-08-07  
[30] DE (198 04 914.5) 1998-02-07

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[21] **2,259,593**  
[13] A1

[51] **Int.Cl. 6H04L 12/56**  
[25] EN  
[54] **CELL TAGGING METHOD FOR BUFFERED AND FRAGMENTED FRAMES**  
[54] **METHODE D'ETIQUETAGE DE CELLULES POUR TRAMES EN TAMPON ET FRAGMENTEES**  
[72] PETIT, Guido Henri Marguerite, BE  
[71] ALCATEL, FR  
[22] 1999-02-04  
[43] 1999-08-05  
[30] EP (98400258.4) 1998-02-05

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[21] **2,259,644**  
[13] A1

[51] **Int.Cl. 6H04L 7/04**  
[25] EN  
[54] **SYNCHRONIZATION SET FOR A SYNCHRONOUS DIGITAL MESSAGE TRANSMISSION SYSTEM AND PROCESS FOR PRODUCING A SYNCHRONOUS OUTPUT SIGNAL**  
[54] **DISPOSITIF DE SYNCHRONISATION POUR SYSTEME NUMERIQUE SYNCHRONE DE TRANSMISSION DE MESSAGES ET PROCESSUS DE PRODUCTION D'UN SIGNAL DE SORTIE SYNCHRONE**  
[72] WOLF, Michael, DE  
[72] DIVE, Geoffrey, DE  
[71] ALCATEL, FR  
[22] 1999-02-05  
[43] 1999-08-06  
[30] DE (198 04 795.9) 1998-02-06  
[30] DE (198 06 449.7) 1998-02-17

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[21] **2,259,669**  
[13] A1

[51] **Int.Cl. 6B26B 5/00 6B26B 3/04 6B26B 1/08**  
[25] EN  
[54] **DOUBLE-ENDED UTILITY KNIFE WITH TWO COVERS**  
[54] **COUTEAU TOUT USAGE DOUBLE AVEC DEUX COUVERCLES**  
[72] BUTTS, Robert, US  
[71] BUTTS, Robert, US  
[22] 1999-02-03  
[43] 1999-08-09  
[30] US (09/020,825) 1998-02-09

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[21] **2,259,670**  
[13] A1

[51] **Int.Cl. 6A01D 47/00 6A01D 57/04**  
[25] EN  
[54] **TELESCOPING SUPPORT FOR CROP GUIDE ON HARVESTING HEADER**  
[54] **SUPPORT TELESCOPIQUE POUR GUIDE DE RECOLTE SUR TETE DE RECOLTEUSE**  
[72] EMMERT, Walter, DE  
[71] DEERE & COMPANY, US  
[22] 1999-02-08  
[43] 1999-08-11  
[30] DE (198 05 399.1) 1998-02-11

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[21] **2,259,671**  
[13] A1

[51] **Int.Cl. 6G01D 18/00 6G01L 27/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CALIBRATION OF DIGITAL DOWN CONVERTERS IN A SIGNAL PROCESSING SYSTEM**  
[54] **METHODE ET DISPOSITIF D'ETALONNAGE DE CONVERTISSEURS-ABAISEURS NUMERIQUES DANS UN SYSTEME DE TRAITEMENT DES SIGNAUX**  
[72] GREEN, James D., US  
[72] HERSHMAN, Lawrence J., US  
[72] FERRARO, Eugene L., US  
[71] LITTON SYSTEMS, INC., US  
[22] 1999-02-09  
[43] 1999-08-10  
[30] US (09/021,557) 1998-02-10

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[21] **2,259,711**  
[13] A1  
[51] **Int.Cl. 6G01R 1/30**  
[25] EN  
[54] **AUTOMATIC POWER TURN-ON  
CIRCUIT FOR A BATTERY-POWERED  
VOLTAGE MEASUREMENT  
APPARATUS**  
[54] **CIRCUIT DE MISE EN MARCHE  
AUTOMATIQUE POUR DISPOSITIF DE  
MESURE DE TENSION A PILES**  
[72] GALLAVAN, Michael, US  
[71] FLUKE CORPORATION, US  
[22] 1999-01-20  
[43] 1999-08-02  
[30] US (09/017,013) 1998-02-02

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[21] **2,259,722**  
[13] A1  
[51] **Int.Cl. 6H04L 12/56 6H04L 1/08**  
[25] EN  
[54] **CELL DISCARD METHOD**  
[54] **METHODE DE REJET DE  
CELLULES**  
[72] PETIT, Guido Henri Marguerite, BE  
[71] ALCATEL, FR  
[22] 1999-02-04  
[43] 1999-08-05  
[30] EP (98400259.2) 1998-02-05

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[21] **2,259,740**  
[13] A1  
[51] **Int.Cl. 6H04J 14/02**  
[25] EN  
[54] **OPTICAL MULTIPLEXER/  
DEMULPLEXER**  
[54] **MULTIPLEXEUR/  
DEMULPLEXEUR OPTIQUE**  
[72] THOMPSON, George Horace Brook,  
GB  
[71] NORTHERN TELECOM LIMITED,  
CA  
[22] 1999-01-18  
[43] 1999-08-13  
[30] GB (9803162.8) 1998-02-13  
[30] US (09/042,254) 1998-03-13

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[21] **2,259,741**  
[13] A1  
[51] **Int.Cl. 6A61C 3/14**  
[25] EN  
[54] **TOOTH EXTRACTION DEVICE  
AND METHOD OF USING THE SAME**  
[54] **DISPOSITIF D'EXTRACTION  
DENTAIRE ET METHODE  
D'UTILISATION**  
[72] LONG, Lance Leroy, US  
[72] ROSSI, Dorothy Fern, US  
[71] LONG, Lance Leroy, US  
[71] ROSSI, Dorothy Fern, US  
[22] 1999-01-20  
[43] 1999-08-03  
[30] US (09/017,385) 1998-02-03

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[21] **2,259,753**  
[13] A1  
[51] **Int.Cl. 6H04L 29/10 6H04Q 7/20**  
[25] EN  
[54] **INTEGRATED WIRELESS  
TELECOMMUNICATION AND LOCAL  
AREA NETWORK SYSTEM**  
[54] **SYSTEME INTEGRE DE  
TELECOMMUNICATIONS ET DE  
RESEAU LOCAL SANS FIL**  
[72] de VERE STACEY, Lorraine Michelle,  
GB  
[72] BUSWELL, John S., NL  
[72] BROWN, Philip John, GB  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-01-20  
[43] 1999-08-13  
[30] EP (98301053.9) 1998-02-13

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[21] **2,259,754**  
[13] A1  
[51] **Int.Cl. 6F16H 37/06 6B21B 35/12**  
[25] EN  
[54] **OPTIONAL MULTI-RATIO GEAR  
TRANSMISSION SYSTEM**  
[54] **SYSTEME DE TRANSMISSION  
PAR ENGRENAGE A RAPPORT  
MULTIPLE OPTIONNEL**  
[72] WANG, Jifeng, US  
[71] MORGAN CONSTRUCTION  
COMPANY, US  
[22] 1999-01-18  
[43] 1999-08-03  
[30] US (09/017,828) 1998-02-03

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[21] **2,259,764**  
[13] A1  
[51] **Int.Cl. 6A61K 31/71 6A61K 9/06  
6A61K 9/08**  
[25] EN  
[54] **PHARMACEUTICAL  
COMPOSITIONS CONTAINING  
MUPIROCIN**  
[54] **COMPOSITIONS  
PHARMACEUTIQUES RENFERMANT  
DE LA MUPIROCINE**  
[72] KASPI, Joseph, IL  
[72] LAVON, Ilana, IL  
[72] KATZ, Shifra, IL  
[72] ABU-GNIM, Chalil, IL  
[72] ZEEVI, Amira, IL  
[72] RAECHAV, Yoav, IL  
[71] AGIS INDUSTRIES (1983) LTD., IL  
[22] 1999-01-19  
[43] 1999-08-02  
[30] IL (123,143) 1998-02-02

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[21] **2,259,803**  
[13] A1  
[51] **Int.Cl. 6G03G 15/20**  
[25] EN  
[54] **TONER IMAGE FIXING  
APPARATUS**  
[54] **APPAREIL DE FIXATION  
D'IMAGE REVELEE**  
[72] HIGASHI, Yuichiro, JP  
[72] KATO, Takeshi, JP  
[71] NITTO KOGYO CO., LTD., JP  
[22] 1999-01-19  
[43] 1999-08-09  
[30] JP (10-40965) 1998-02-09

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[21] **2,259,806**  
[13] A1  
[51] **Int.Cl. 6G03G 15/20**  
[25] EN  
[54] **TONER IMAGE FIXING  
APPARATUS**  
[54] **APPAREIL DE FIXATION  
D'IMAGE REVELEE**  
[72] HIGASHI, Yuichiro, JP  
[72] ISHIKAWA, Youichi, JP  
[72] KATO, Takeshi, JP  
[71] NITTO KOGYO CO., LTD., JP  
[22] 1999-01-19  
[43] 1999-08-09  
[30] JP (10-40962) 1998-02-09  
[30] JP (10-40963) 1998-02-09  
[30] JP (10-40964) 1998-02-09

**Demandes canadiennes mises à la disponibilité du public**  
**1er août 1999 - 14 août 1999**

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[21] **2,259,819**  
[13] A1

[51] **Int.Cl. 6E21B 44/00 6E21B 47/12**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MUD PULSE TELEMETRY IN UNDERBALANCED DRILLING SYSTEMS**  
[54] **METHODE ET APPAREIL DE TRANSMISSION D'IMPULSION PAR LA BOUE DANS DES SYSTEMES DE FORAGE SOUS-EQUILIBRES**  
[72] BROOKS, Andrew G., US  
[72] HARRELL, John, US  
[72] MORSY, Hatem S., US  
[71] BAKER HUGHES INCORPORATED, US  
[22] 1999-01-18  
[43] 1999-08-03  
[30] US (60/073,512) 1998-02-03

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[21] **2,259,820**  
[13] A1

[51] **Int.Cl. 6H01M 8/04**  
[25] EN  
[54] **FUEL CELL FLOODING DETECTION AND CORRECTION**  
[54] **DETECTION ET CORRECTION DE L'ENGORGEMENT D'UNE PILE A COMBUSTIBLE**  
[72] FRONK, Matthew Howard, US  
[72] BOSCO, Andrew DiPierno, US  
[71] GENERAL MOTORS CORPORATION, US  
[22] 1999-01-21  
[43] 1999-08-10  
[30] US (09/021,213) 1998-02-10

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[21] **2,259,845**  
[13] A1

[51] **Int.Cl. 6A21D 10/04**  
[25] EN  
[54] **WHITENED FOOD PRODUCTS AND PROCESS FOR PRODUCING THE SAME**  
[54] **PRODUITS ALIMENTAIRES BLANCHIS ET PROCEDE DE PRODUCTION**  
[72] COOK, Emmett L., US  
[72] STEVENS, John F., US  
[72] THEISS, C. Lynn, US  
[71] NEWLY WED FOODS, INC., US  
[22] 1999-01-21  
[43] 1999-08-05  
[30] US (09/019,221) 1998-02-05

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[21] **2,259,872**  
[13] A1

[51] **Int.Cl. 6C07C 273/04**  
[25] EN  
[54] **PROCESS AND PLANT FOR THE PRODUCTION OF UREA WITH HIGH CONVERSION YIELD AND LOW ENERGY CONSUMPTION**  
[54] **PROCEDE ET INSTALLATION DE PRODUCTION D'UREE A HAUT RENDEMENT DE CONVERSION ETA FAIBLE CONSOMMATION D'ENERGIE**  
[72] PAGANI, Giorgio, CH  
[71] UREA CASALE S.A., CH  
[22] 1999-01-22  
[43] 1999-08-04  
[30] EP (98200321.2) 1998-02-04

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[21] **2,259,887**  
[13] A1

[51] **Int.Cl. 6G06F 19/00 6G06F 3/14 6G06F 17/50**  
[25] EN  
[54] **COMPUTER-AIDED VISUALIZATION OF EXPRESSION COMPARISON**  
[54] **VISUALISATION ASSISTEE PAR ORDINATEUR AUX FINS DE LA COMPARAISON DE L'EXPRESSION**  
[72] MACK, David H., US  
[71] AFFYMETRIX, INC., US  
[22] 1999-01-22  
[43] 1999-08-09  
[30] US (09/020,743) 1998-02-09

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[21] **2,260,199**  
[13] A1

[51] **Int.Cl. 6A47G 25/30 6A47G 25/44**  
[25] EN  
[54] **A DEVICE FOR SUSPENDING PANTS AND SIMILAR GARMENTS FOLDABLE IN TWO PARTS**  
[54] **DISPOSITIF POUR SUSPENDRE LES PANTALONS ET VETEMENTS SEMBLABLES REPLIABLES EN DEUX PARTIES**  
[72] PARISE, Bernardino, IT  
[72] PERUZZO, Roberto, IT  
[71] MAINETTI TECNOLOGIE S.P.A., IT  
[22] 1999-01-21  
[43] 1999-08-06  
[30] IT (VI98A000023) 1998-02-06

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[21] **2,260,279**  
[13] A1

[51] **Int.Cl. 6A61K 7/075**  
[25] FR  
[54] **SHAMPOOINGS ANTIPELLICULAIRES TRANSPARENTS**  
[54] **TRANSPARENT DANDRUFF SHAMPOOS**  
[72] LE GALL, Hélène, FR  
[72] de MESANSTOURNE, Régine, FR  
[72] LEBON, Hélène, FR  
[71] CECA S.A., FR  
[22] 1999-02-12  
[43] 1999-08-13  
[30] FR (98 01 771) 1998-02-13

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[21] **2,260,281**  
[13] A1

[51] **Int.Cl. 6H04B 1/16 6H04B 7/02 6H04Q 7/30**  
[25] EN  
[54] **A WIRELESS TELECOMMUNICATIONS SYSTEM ARCHITECTURE SUPPORTING RECEIVE DIVERSITY**  
[54] **ARCHITECTURE DE SYSTEME DE TELECOMMUNICATIONS SANS FIL PRENANT EN CHARGE LA DIVERSITE DE RECEPTION**  
[72] LOUGHRAN, Kevin, US  
[72] ZAPPALA, Christopher F., US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-01-25  
[43] 1999-08-13  
[30] US (09/023,469) 1998-02-13

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[21] **2,260,286**  
[13] A1

[51] **Int.Cl. 6H04B 1/04 6H04Q 7/00 6H04B 7/24**  
[25] EN  
[54] **INDOOR TDMA COMMUNICATION SYSTEM**  
[54] **SYSTEME DE COMMUNICATION AMRT INTERIEUR**  
[72] SIMMONS, Michael Ralph, US  
[72] RUCKI, John Stanley, US  
[72] ZAPPALA, Christopher F., US  
[72] PAGANO, Carmine James II, US  
[72] FAIRFIELD, Robert Charles, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-01-25  
[43] 1999-08-13  
[30] US (09/023,682) 1998-02-13

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August 1st, 1999 - August 14, 1999

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[21] **2,260,304**  
[13] A1

[51] **Int.Cl. 6C07C 11/08 6C07C 6/04 6C07C 11/06**  
[25] EN  
[54] **PREPARATION OF PROPENE AND, IF DESIRED, 1-BUTENE**  
[54] **PREPARATION DE PROPENE ET, AU BESOIN, DE 1-BUTENE**  
[72] BREITSCHIEDEL, Boris, DE  
[72] SCHULZ, Ralf, DE  
[72] OOST, Carsten, DE  
[72] SCHULZ, Michael, DE  
[72] SCHWAB, Peter, DE  
[71] BREITSCHIEDEL, Boris, DE  
[71] SCHULZ, Ralf, DE  
[71] OOST, Carsten, DE  
[71] SCHULZ, Michael, DE  
[71] SCHWAB, Peter, DE  
[22] 1999-02-09  
[43] 1999-08-12  
[30] DE ( 198 05 716.4) 1998-02-12

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[21] **2,260,308**  
[13] A1

[51] **Int.Cl. 6G06F 9/30 6G06F 13/20**  
[25] EN  
[54] **HIGH PERFORMANCE SPECULATIVE MISALIGNED LOAD OPERATIONS**  
[54] **METHODE SPECULATIVE HAUTE PERFORMANCE DE TRAITEMENT D'INSTRUCTIONS DE CHARGEMENT MAL ALIGNEES**  
[72] RAY, David Scott, US  
[72] WILLIAMSON, Barry Duane, US  
[72] TUNG, Shih-Hsiung Stephen, US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[22] 1999-01-25  
[43] 1999-08-10  
[30] US (09/021,133) 1998-02-10

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[21] **2,260,309**  
[13] A1

[51] **Int.Cl. 6C08L 67/00 6C08K 5/01 6C08K 5/06 6C08K 5/09 6C08J 9/14**  
[25] EN  
[54] **STABLE POLYESTER POLYOL COMPOSITION**  
[54] **COMPOSITION STABLE DE POLYESTER POLYOL**  
[72] WILSON, Joe C., US  
[72] DAILEY, James S., US  
[72] PATTERSON, Jimmy L., US  
[72] WHITE, Walter R., III, US  
[72] RILEY, Robert E., US  
[71] BASF CORPORATION, US  
[22] 1999-02-09  
[43] 1999-08-09  
[30] US (60/074,091) 1998-02-09

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[21] **2,260,313**  
[13] A1

[51] **Int.Cl. 6B60N 2/02 6B61D 33/00 6B64D 11/06 6B60N 2/46**  
[25] FR  
[54] **BANQUETTE DEUX PLACES DE SECONDE CLASSE MODULABLE EN BANQUETTE UNE PLACE DE PREMIERE CLASSE ET INVERSEMENT ET PROCEDE DE TRANSFORMATION D'UNE TELLE BANQUETTE**  
[54] **BENCH SEAT ACCOMMODATING TWO PASSENGERS IN SECOND CLASS THAT CAN BE CONVERTED INTO A SINGLE FIRST-CLASS SEAT AND VICE-VERSA, AND PROCEDURE FOR CONVERTING THE SAID BENCH SEAT**  
[72] GUINOT, Alain, FR  
[72] DURAND, François, FR  
[71] ALSTOM TRANSPORT SA, FR  
[22] 1999-02-11  
[43] 1999-08-12  
[30] FR (98 01 679) 1998-02-12

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[21] **2,260,314**  
[13] A1

[51] **Int.Cl. 6H04J 14/02**  
[25] EN  
[54] **OPTICAL SIGNAL TRANSLATOR UNIT**  
[54] **UNITE DE TRANSPOSITION DE SIGNAUX OPTIQUES**  
[72] GOEL, Vibha Prakash, US  
[72] JOHNSON, Steven Russell, US  
[72] KUNZ, Joseph P., US  
[72] LUMISH, Stan, US  
[72] PERAGINE, Frank J., US  
[72] LAURIELLO, Philip Joseph, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-01-25  
[43] 1999-08-13  
[30] US (09/023,583) 1998-02-13

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[21] **2,260,315**  
[13] A1

[51] **Int.Cl. 6C07H 17/08 6A61K 31/70**  
[25] EN  
[54] **11-ACETYL-12,13-DIOXABICYCLO-8.2.1-TRIDECENONE DERIVATIVES, PROCESSES FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**  
[54] **DERIVES DE LA 11-ACETYL-12,13-DIOXABICYCLO[8.2.1]TRIDECENONE, PROCEDES DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES RENFERMANT CEUX-CI**  
[72] EECKHOUT, Christian, DE  
[72] PREUSCHOFF, Ulf, DE  
[72] JASSERAND, Daniel, DE  
[71] SOLVAY PHARMACEUTICALS GMBH, DE  
[22] 1999-01-25  
[43] 1999-08-13  
[30] DE (198 05 822.5) 1998-02-13

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**1er août 1999 - 14 août 1999**

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[21] **2,260,320**  
[13] A1

[51] **Int.Cl. 6B60N 2/02 6B61D 33/00 6B64D 11/06 6B60N 2/46**  
[25] EN  
[54] **BANQUETTE DEUX PLACES MODULABLE PREMIERE-SECONDE CLASSE ET PROCEDE DE TRANSFORMATION D'UNE TELLE BANQUETTE**  
[54] **CONVERTIBLE FIRST-SECOND CLASS BENCH SEAT THAT CAN ACCOMMODATE TWO PASSENGERS AND PROCEDURE FOR CONVERTING THE SAID BENCH SEAT**  
[72] GUINOT, Alain, FR  
[72] DURAND, François, FR  
[71] ALSTOM TRANSPORT SA, FR  
[22] 1999-02-11  
[43] 1999-08-12  
[30] FR (98 01 678) 1998-02-12

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[21] **2,260,327**  
[13] A1

[51] **Int.Cl. 6H01H 33/64**  
[25] FR  
[54] **DISJONCTEUR DE MOYENNE OU DE HAUTE TENSION COMPORTANT UNE CHAMBRE DE COUPURE A TENUE DIELECTRIQUE AMELIOREE**  
[54] **MEDIUM OR HIGH VOLTAGE CIRCUIT BREAKER COMPRISING AN INTERRUPTER CHAMBER WITH IMPROVED DIELECTRIC CONTENT**  
[72] MAINEULT, Jean, FR  
[72] PLUVEAU, Raymond, FR  
[71] ALSTHOM T & D SA, FR  
[22] 1999-02-10  
[43] 1999-08-11  
[30] FR (98 01 632) 1998-02-11

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[21] **2,260,329**  
[13] A1

[51] **Int.Cl. 6H04J 13/00 6H04J 13/04**  
[25] EN  
[54] **ADAPTIVE SIGNAL RECEIVER FOR CDMA COMMUNICATION SYSTEM**  
[54] **RECEPTEUR DE SIGNAUX ADAPTATIF POUR SYSTEME DE COMMUNICATION AMRC**  
[72] LETTA, Edoardo, IT  
[72] ROMERO GARCIA, Javier, NL  
[72] DE GAUDENZI, Riccardo, NL  
[72] GIANNETTI, Fillippo, IT  
[72] FANUCCI, Luca, IT  
[72] LUISE, Marco, IT  
[71] AGENCE SPATIALE EUROPEENNE, FR  
[22] 1999-02-10  
[43] 1999-08-11  
[30] FR (98 01 604) 1998-02-11

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[21] **2,260,333**  
[13] A1

[51] **Int.Cl. 6E21B 43/16**  
[25] FR  
[54] **METHODE DE CONDUITE D'UN Puits DE PRODUCTION D'HUILE ET DE GAZ ACTIVE PAR UN SYSTEME DE POMPAGE**  
[54] **METHOD FOR OPERATING AN ACTIVE OIL AND GAS PRODUCTION WELL USING A PUMPING SYSTEM**  
[72] FOUILLOUT, Christian, FR  
[72] CASAGRANDE, Michel, FR  
[72] LEMETAYER, Pierre, FR  
[71] ELF EXPLORATION PRODUCTION, FR  
[22] 1999-02-12  
[43] 1999-08-13  
[30] FR (98 01 782) 1998-02-13

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[21] **2,260,342**  
[13] A1

[51] **Int.Cl. 6H02G 1/00**  
[25] EN  
[54] **SOLDER PLACEMENT APPARATUS AND METHOD**  
[54] **APPAREIL ET METHODE DE MISE EN PLACE DE SOUDURE**  
[72] CHERBETTCHIAN, Agop H., US  
[71] LITTON SYSTEMS, INC., US  
[22] 1999-01-25  
[43] 1999-08-04  
[30] US (09/018,770) 1998-02-04

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[21] **2,260,343**  
[13] A1

[51] **Int.Cl. 6C08J 9/12**  
[25] EN  
[54] **PRODUCTION OF RIGID FOAMS BASED ON ISOCYANATE**  
[54] **PRODUCTION DE MOUSSES RIGIDES A BASE D'ISOCYANATE**  
[72] JUNG, Ludwig, DE  
[72] ROTERMUND, Udo, DE  
[72] BAUM, Eva, DE  
[72] REICHEL, Michael, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[22] 1999-02-11  
[43] 1999-08-13  
[30] DE (198 05 879.9) 1998-02-13

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[21] **2,260,344**  
[13] A1

[51] **Int.Cl. 6A47J 31/44**  
[25] EN  
[54] **A DEVICE TO SELECTIVELY CHANGE THE HEIGHT OF A COFFEE CARAFE**  
[54] **DISPOSITIF POUR CHANGER LA HAUTEUR D'UNE CARAFE A CAFE**  
[72] WU, Hsinhan, US  
[71] MELITTA USA, INC., US  
[22] 1999-01-25  
[43] 1999-08-10  
[30] US (09/021,102) 1998-02-10

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[21] **2,260,346**  
[13] A1

[51] **Int.Cl. 6F22B 13/14 6F22B 13/02 6F22B 1/06 6F22B 37/06**  
[25] EN  
[54] **PROCESS FURNACE**  
[54] **APPAREIL DE CHAUFFAGE INDUSTRIEL**  
[72] BARNETT, Daniel J., US  
[72] LANCASTER, C. Steven, US  
[72] CARGLE, Gregory B., US  
[71] THE M. W. KELLOGG COMPANY,  
[22] 1999-01-25  
[43] 1999-08-05  
[30] US (018,859) 1998-02-05

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[21] **2,260,351**  
[13] A1  
[51] **Int.Cl. 6G03F 7/095 6B41N 1/16 6G03F 7/18**  
[25] EN  
[54] **CYLINDRICAL PRINTING PLATE**  
[54] **PLAQUE D'IMPRESSION**  
**CYLINDRIQUE**  
[72] SANDIG, Hartmut, DE  
[72] LEINENBACH, Alfred, DE  
[72] MICHELS, Reiner, DE  
[72] TELSER, Thomas, DE  
[71] SANDIG, Hartmut, DE  
[71] LEINENBACH, Alfred, DE  
[71] MICHELS, Reiner, DE  
[71] TELSER, Thomas, DE  
[22] 1999-02-12  
[43] 1999-08-13  
[30] DE (29802468.3) 1998-02-13

[21] **2,260,354**  
[13] A1  
[51] **Int.Cl. 6H04L 12/24 6H04L 12/50**  
[25] EN  
[54] **NETWORK CONTROLLER AND**  
**METHOD OF ESTABLISHING A**  
**LOGICAL CONNECTION IN A**  
**SYNCHRONOUS DIGITAL**  
**COMMUNICATIONS NETWORK**  
[54] **CONTROLEUR DE RESEAU ET**  
**METHODE D'ETABLISSEMENT D'UNE**  
**CONNEXION LOGIQUE DANS UN**  
**RESEAU DE COMMUNICATION**  
**NUMERIQUE SYNCHRONE**  
[72] SIGLOCH, Rainer, DE  
[71] ALCATEL, FR  
[22] 1999-02-12  
[43] 1999-08-13  
[30] DE (198 05 910.8) 1998-02-13

[21] **2,260,378**  
[13] A1  
[51] **Int.Cl. 6B25B 23/16 6B60S 5/00 6B25B 13/48**  
[25] EN  
[54] **SHOCK ABSORBER REMOVAL**  
**SYSTEM**  
[54] **SYSTEME DE DEPOSE**  
**D'AMORTISSEURS**  
[72] MOLE, Barry D., CA  
[71] MOLE, Barry D., CA  
[22] 1999-01-29  
[43] 1999-08-12  
[30] US (09/022,682) 1998-02-12

[21] **2,260,379**  
[13] A1  
[51] **Int.Cl. 6D21C 9/18**  
[25] EN  
[54] **PROCESS FOR REGULATING A**  
**SCREW PRESS**  
[54] **PROCESSUS DE REGLAGE D'UNE**  
**PRESSE A VIS**  
[72] SCHERZ, Manfred, AT  
[72] CADEK, Walter, AT  
[71] ANDRITZ-  
PATENTVERWALTUNGS-  
GESELLSCHAFT M.B.H., AT  
[22] 1999-01-29  
[43] 1999-08-10  
[30] AT (A 241/98) 1998-02-10

[21] **2,260,381**  
[13] A1  
[51] **Int.Cl. 6E21B 23/00**  
[25] EN  
[54] **DOWNHOLE MOTOR TOOL**  
[54] **OUTIL DE MOTEUR DE FOND**  
[72] REINHARDT, Paul A., US  
[71] WESTERN ATLAS  
INTERNATIONAL, INC., US  
[22] 1999-01-29  
[43] 1999-08-06  
[30] US (09/019,569) 1998-02-06

[21] **2,260,386**  
[13] A1  
[51] **Int.Cl. 6H02P 9/02**  
[25] EN  
[54] **GENERATOR HAVING**  
**IMPEDANCE MATCHING PRIME**  
**MOVER OUTPUT CAPABILITY FOR**  
**OPERATION WITH MAXIMIZED**  
**EFFICIENCY**  
[54] **GENERATEUR DONT LA SORTIE**  
**DE L'ELEMENT MOTEUR PRINCIPAL**  
**EST DOTEE D'UNE FONCTION**  
**D'ADAPTATION D'IMPEDANCE EN**  
**VUE DU FONCTIONNEMENT AVEC**  
**UNE EFFICIENCE MAXIMALE**  
[72] GREWE, Timothy M., US  
[71] LOCKHEED MARTIN  
CORPORATION, US  
[22] 1999-01-29  
[43] 1999-08-09  
[30] US (09/020,516) 1998-02-09

[21] **2,260,387**  
[13] A1  
[51] **Int.Cl. 6H01M 8/02 6H01M 2/14**  
[25] EN  
[54] **FUEL CELL**  
[54] **PILE A COMBUSTIBLE**  
[72] UCHIDA, Makoto, JP  
[72] FUKUOKA, Yuko, JP  
[72] SUGAWARA, Yasushi, JP  
[72] EDA, Nobuo, JP  
[72] OHARA, Hideo, JP  
[71] MATSUSHITA ELECTRIC  
INDUSTRIAL CO., LTD., JP  
[22] 1999-01-29  
[43] 1999-08-03  
[30] JP (10-021801) 1998-02-03

[21] **2,260,388**  
[13] A1  
[51] **Int.Cl. 6C07C 69/732 6C07C 67/02 6C07C 323/12 6C07C 319/20 6C07C 69/86**  
[25] EN  
[54] **IMPROVED PROCESS FOR THE**  
**PREPARATION OF SUBSTITUTED**  
**HYDROXYHYDROCINNAMATE**  
**ESTERS BY REMOVAL OF TIN**  
**CATALYSTS**  
[54] **PROCEDE AMELIORE DE**  
**PREPARATION D'ESTERS**  
**HYDROXYHYDROCINNAMIQUES**  
**SUBSTITUES COMPORTANT**  
**L'ELIMINATION DES CATALYSEURS**  
**A L'ETAIN**  
[72] ROSS, John Richard, US  
[71] CIBA SPECIALTY CHEMICALS  
HOLDING INC., CH  
[22] 1999-01-29  
[43] 1999-08-02  
[30] US (60/073402) 1998-02-02

**Demandes canadiennes mises à la disponibilité du public**  
**1er août 1999 - 14 août 1999**

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[21] **2,260,390**  
[13] A1

[51] **Int.Cl. 6A23L 1/05 6A22C 11/02 6A23L 1/317**  
[25] EN  
[54] **METHOD FOR APPLYING OUTER ENHANCEMENT LAYER TO FORMED MEAT PRODUCT, SPICE CARRIER AND APPARATUS FOR USE IN SAME**  
[54] **METHODE D'APPLICATION D'UNE COUCHE EXTERIEURE D'EXHAUSTEUR DE SAVEUR A DES PRODUITS DE VIANDE FORMES, PORTE-EPICES ET APPAREIL CONNEXE**  
[72] MORIN, Paul Gerard, US  
[72] VanDYKE, William George, US  
[72] GUST, Jay Ivan, US  
[72] BARRON, William Nathaniel Gale III, US  
[71] KRAFT FOODS, INC., US  
[22] 1999-01-29  
[43] 1999-08-10  
[30] US (020,651) 1998-02-10

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[21] **2,260,407**  
[13] A1

[51] **Int.Cl. 6H01P 5/107**  
[25] EN  
[54] **TRANSITION FROM A MICROSTRIP LINE TO A WAVEGUIDE AND USE OF SUCH A TRANSITION**  
[54] **TRANSITION D'UNE LIGNE MICRORUBAN A UN GUIDE D'ONDES ET UTILISATION D'UNE TELLE TRANSITION**  
[72] JUNGINGER, Bernhard, DE  
[72] HEIDEMANN, Rolf, DE  
[71] ALCATEL, FR  
[22] 1999-02-12  
[43] 1999-08-13  
[30] DE (198 05 911.6) 1998-02-13

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[21] **2,260,410**  
[13] A1

[51] **Int.Cl. 6C08L 1/02 6B29C 39/02 6C08L 3/02 6C08K 5/098 6B29C 33/42**  
[25] EN  
[54] **MOLDING COMPOUND FOR ARTICLES INCLUDING A CELLULOSE FIBER AND A METHOD FOR MOLDING THE SAME**  
[54] **MELANGE A MOULER POUR LA FABRICATION D'ARTICLES COMPRENANT UNE FIBRE CELLULOSIQUE ET METHODE DE FABRICATION CONNEXE**  
[72] YAGI, Kousuke, JP  
[72] FUNAKI, Masahiko, JP  
[72] SUDO, Manabu, JP  
[72] UEDA, Seiichi, JP  
[72] HIGAKI, Seio, JP  
[71] DAIHO INDUSTRIAL CO., LTD., JP  
[22] 1999-02-11  
[43] 1999-08-12  
[30] JP (46242/1998) 1998-02-12  
[30] JP (100109/1998) 1998-03-27  
[30] JP (150549/1998) 1998-05-14  
[30] JP (318353/1998) 1998-10-21

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[21] **2,260,418**  
[13] A1

[51] **Int.Cl. 6B60G 21/055 6F16C 11/06**  
[25] EN  
[54] **PLUG IN DIRECT ACTING STABILIZER BAR LINK**  
[54] **RACCORD ENFICHABLE POUR BARRE STABILISATRICE A ACTION DIRECTE**  
[72] WASYLEWSKI, Neil A., US  
[72] KINCAID, Jeffrey L., US  
[72] YOUNG, David L., US  
[72] HARVEY, Talon T., US  
[71] AMERICAN AXLE & MANUFACTURING, INC., US  
[22] 1999-01-27  
[43] 1999-08-06  
[30] US (09/019,836) 1998-02-06

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[21] **2,260,421**  
[13] A1

[51] **Int.Cl. 6C07D 249/08 6C07C 323/22 6C07D 303/34 6A61K 31/41**  
[25] EN  
[54] **TRIAZOLE DERIVATIVE OR SALT THEREOF, PREPARATION PROCESS THEREOF AND PHARMACEUTICAL CONTAINING SAID COMPOUND AS AN EFFECTIVE INGREDIENT**  
[54] **DERIVE DE TRIAZOLE OU SEL DE CE DERIVE; METHODE DE PREPARATION; PRODUIT PHARMACEUTIQUE RENFERMANT CE COMPOSE COMME INGREDIENT ACTIF**  
[72] TAKEDA, Sunao, JP  
[72] KANEKO, Yasushi, JP  
[72] MATSUMOTO, Masaru, JP  
[72] TOKIZAWA, Minoru, JP  
[72] ISHIDA, Kazuya, JP  
[72] MAEBASHI, Kazunori, JP  
[72] SATO, Susumu, JP  
[72] ETO, Hiromichi, JP  
[72] ASAOKA, Takemitsu, JP  
[71] SSP CO., LTD., JP  
[22] 1999-01-26  
[43] 1999-08-02  
[30] JP (10-020690) 1998-02-02

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[21] **2,260,423**  
[13] A1

[51] **Int.Cl. 6A61K 47/48 6A61K 38/18**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITION OF HEDGEHOG PROTEINS AND USE THEREOF**  
[54] **COMPOSITION PHARMACEUTIQUE DE PROTEINES HERISSONS ET SON UTILISATION**  
[72] PAPADIMITRIOU, Apollon, DE  
[72] LANG, Kurt, DE  
[71] BOEHRINGER MANNHEIM GMBH, DE  
[22] 1999-01-28  
[43] 1999-08-04  
[30] EP (98101893.0) 1998-02-04  
[30] EP (98104416.7) 1998-03-12

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[21] **2,260,426**  
[13] A1

[51] **Int.Cl. 6A61F 9/007**  
[25] EN  
[54] **DEVICE FOR PROTECTING ORGANS OF THE EYE WHICH ARE SITUATED IN THE REGION OF THE ANTERIOR CHAMBER OF THE EYE DURING EYE LENS SURGERY**  
[54] **DISPOSITIF DE PROTECTION DES ORGANES DE LA VISION SITES DANS LA CHAMBRE ANTERIEURE DE L'OEIL PENDANT LA CHIRURGIE DU CRISTALLIN**  
[72] TOMALLA, Mark, DE  
[71] TOMALLA, Karin, DE  
[22] 1999-01-27  
[43] 1999-08-09  
[30] EP (98 102 224.7) 1998-02-09

[21] **2,260,429**  
[13] A1

[51] **Int.Cl. 6F16B 5/00 6A47B 13/00 6F16B 17/00 6F16B 5/06 6F16B 21/09**  
[25] EN  
[54] **LOCKING CLIP SYSTEM FOR SECURING PANELS TOGETHER**  
[54] **PLAQUE DE BLOCAGE PERMETTANT DE FIXER DES PANNEAUX ENSEMBLE**  
[72] ADDINK, Brad J., US  
[72] HIGDON, Dale B., US  
[71] HON TECHNOLOGY INC., US  
[22] 1999-01-26  
[43] 1999-08-04  
[30] US (08/822,337) 1998-02-04

[21] **2,260,430**  
[13] A1

[51] **Int.Cl. 6A47F 7/16**  
[25] EN  
[54] **CARPET SAMPLE DISPLAY**  
[54] **PRESENTOIR D'ECHANTILLONS DE TAPIS**  
[72] HADDEN, James W., US  
[71] INTERFACE, INC., US  
[22] 1999-01-26  
[43] 1999-08-03  
[30] US (09/018033) 1998-02-03

[21] **2,260,435**  
[13] A1

[51] **Int.Cl. 6A47K 7/03 6C11D 17/04 6A47L 13/17**  
[25] EN  
[54] **CLEANSING SYSTEM INCLUDING A TOILET BAR AND SPONGE SUPPORTED WITHIN A POROUS POUCH**  
[54] **SYSTEME DE NETTOYAGE COMPRENANT UNE SAVONNETTE ET UNE EPONGE A L'INTERIEUR D'UN PETIT SAC POREUX**  
[72] WANAT, Jill Dene, US  
[72] KAISERMAN, Howard Bruce, US  
[71] UNILEVER PLC, GB  
[22] 1999-01-27  
[43] 1999-08-05  
[30] US (60/073815) 1998-02-05

[21] **2,260,439**  
[13] A1

[51] **Int.Cl. 6B65G 53/52 6A01C 7/16 6B65G 53/34 6B65G 53/56**  
[25] EN  
[54] **IMPROVED CONVEYOR TUBE AND DISTRIBUTION HEADER FOR AIR CONVEYOR**  
[54] **TUBE TRANSPORTEUR AMELIORE ET COLLECTEUR DE DISTRIBUTION POUR TRANSPORTEUR PNEUMATIQUE**  
[72] SUMMACH, Montgomerie Blair, CA  
[72] KYDD, Hughie Douglas, CA  
[72] MEMORY, Russell James, CA  
[72] PONCELET, Robert, CA  
[71] FLEXI-COIL LTD., CA  
[22] 1999-01-27  
[43] 1999-08-06  
[30] GB (9802527.3) 1998-02-06

[21] **2,260,441**  
[13] A1

[51] **Int.Cl. 6B25C 1/14 6B25C 1/18**  
[25] EN  
[54] **SETTING TOOL**  
[54] **CLOUEUR PNEUMATIQUE**  
[72] PFISTER, Norbert, CH  
[72] GRAZIOLI, Mario, CH  
[72] EHMIG, Gerhard, AT  
[71] PFISTER, Norbert, CH  
[71] GRAZIOLI, Mario, CH  
[71] EHMIG, Gerhard, AT  
[22] 1999-01-27  
[43] 1999-08-11  
[30] DE (198 05 442.4) 1998-02-11

[21] **2,260,444**  
[13] A1

[51] **Int.Cl. 6B65D 19/38 6B24B 7/30**  
[25] EN  
[54] **PALLET SCUFFING METHOD**  
[54] **METHODE DE POLISSAGE DE PALETTES**  
[72] WILKERSON, Jeff L., US  
[72] MUSSER, Brian T., US  
[71] REHRIG PACIFIC COMPANY, US  
[22] 1999-01-26  
[43] 1999-08-12  
[30] US (022,852) 1998-02-12

[21] **2,260,450**  
[13] A1

[51] **Int.Cl. 6C07K 5/072 6C07K 5/068**  
[25] EN  
[54] **PROCESS FOR THE PRODUCTION OF ALKOXYCARBONYLDIPEPTIDES INTERMEDIATES IN THE SYNTHESIS OF THE LISINOPRIL**  
[54] **PROCEDE DE PRODUCTION D'INTERMEDIAIRES D'ALCOXYCARBONYLDIPEPTIDES DANS LA SYNTHESE DU LISINOPRIL**  
[72] SAGUATTI, Stefano, IT  
[72] MERLI, Valeriano, IT  
[72] CANNATA, Vincenzo, IT  
[71] P.F.C. ITALIANA S.R.L., IT  
[22] 1999-01-27  
[43] 1999-08-09  
[30] IT (BO98A000063) 1998-02-09

[21] **2,260,455**  
[13] A1

[51] **Int.Cl. 6H01Q 15/23 6H01Q 15/14**  
[25] EN  
[54] **ANTENNA SYSTEM WITH PLURAL REFLECTORS**  
[54] **SYSTEME D'ANTENNE A REFLECTEURS MULTIPLES**  
[72] ZAINE, Jeff, US  
[72] LORD, Peter, US  
[72] BARKESHLI, Sina, US  
[72] BRYDON, Louis, US  
[72] LUH, Howard, US  
[71] SPACE SYSTEMS/LORAL, INC., US  
[22] 1999-01-27  
[43] 1999-08-11  
[30] US (09/021,926) 1998-02-11

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**1er août 1999 - 14 août 1999**

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[21] **2,260,468**  
[13] A1

[51] **Int.Cl. 6G07D 7/00**  
[25] EN  
[54] **DEVICE FOR EXAMINING SECURITIES**  
[54] **DISPOSITIF D'EXAMEN DE TITRES DE VALEURS**  
[72] PAPIING, Martin, CH  
[72] MEIER, Oskar, CH  
[71] ASCOM AUTELCA AG, CH  
[22] 1999-01-27  
[43] 1999-08-05  
[30] EP (98 810 084.8) 1998-02-05

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[21] **2,260,472**  
[13] A1

[51] **Int.Cl. 6C07D 295/24 6C07F 7/10 6C07D 305/14 6C07C 271/60**  
[25] EN  
[54] **SAFETY-CATCH LINKERS**  
[54] **AGENTS DE LIAISON DE SURETE**  
[72] CZARNIK, Anthony W., US  
[72] XIAO, Xiao-Yi, US  
[71] IRORI, US  
[22] 1999-01-27  
[43] 1999-08-11  
[30] US (09/022,108) 1998-02-11

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[21] **2,260,477**  
[13] A1

[51] **Int.Cl. 6G01K 7/01 6H02H 5/04 6G05D 23/20**  
[25] EN  
[54] **HIGH SENSITIVITY DIODE TEMPERATURE SENSOR WITH ADJUSTABLE CURRENT SOURCE**  
[54] **CAPTEUR DE TEMPERATURE A DIODE HAUTE SENSIBILITE AVEC SOURCE DE COURANT REGLABLE**  
[72] EDER, Philip B., US  
[72] KHADKIKAR, Prasad S., US  
[72] TENNANT, James A., US  
[71] THERM-O-DISC, INCORPORATED, US  
[22] 1999-01-26  
[43] 1999-08-11  
[30] US (09/023,013) 1998-02-11

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[21] **2,260,479**  
[13] A1

[51] **Int.Cl. 6C09D 163/00 6C09D 163/02 6C09D 175/02 6C09D 175/04**  
[25] EN  
[54] **NEW COATING FOR PIPELINES, TANKS AND STRUCTURAL STEELWORK**  
[54] **NOUVEAU REVETEMENT POUR PIPELINE, RESERVOIR ET STRUCTURE EN ACIER**  
[72] ROBINSON, Ian, GB  
[71] E. WOOD LIMITED, GB  
[22] 1999-01-28  
[43] 1999-08-11  
[30] GB (9802950.7) 1998-02-11

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[21] **2,260,497**  
[13] A1

[51] **Int.Cl. 6B68G 1/00 6A47G 9/00**  
[25] EN  
[54] **FILLING MATERIAL FOR CUSHIONS**  
[54] **MATERIAU DE REMBOURRAGE POUR COUSSINS**  
[72] SCATTOLINO, Vincent, US  
[72] DENNEY, Denys, US  
[72] CONTRERAS, Jose D.M., US  
[71] FOAMEX L.P., US  
[22] 1999-01-27  
[43] 1999-08-03  
[30] US (09/017,962) 1998-02-03

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[21] **2,260,501**  
[13] A1

[51] **Int.Cl. 6H04M 3/42 6H04Q 1/30**  
[25] EN  
[54] **ARRANGEMENT IN A NETWORK STRUCTURE**  
[54] **DISPOSITION DE STRUCTURE DE RESEAU**  
[72] OLTEDAL, Einar, NO  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[22] 1999-01-28  
[43] 1999-08-06  
[30] NO (19980519) 1998-02-06

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[21] **2,260,509**  
[13] A1

[51] **Int.Cl. 6B60Q 1/18**  
[25] EN  
[54] **AUXILIARY LAMP UNIT**  
[54] **PHARE AUXILIAIRE**  
[72] KELLY, Fred E., CA  
[71] THE LOUIS BERKMAN COMPANY, US  
[22] 1999-01-27  
[43] 1999-08-05  
[30] US (09/018,930) 1998-02-05

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[21] **2,260,518**  
[13] A1

[51] **Int.Cl. 6F04B 47/08 6F04B 53/00**  
[25] EN  
[54] **HYDRAULIC SUBMERSIBLE PUMP FOR OIL WELL PRODUCTION**  
[54] **POMPE HYDRAULIQUE IMMERGEE POUR Puits DE PETROLE**  
[72] CUNNINGHAM, Edmund C., CA  
[72] LEEB, Gerald R., CA  
[71] CUNNINGHAM, Edmund C., CA  
[71] LEEB, Gerald R., CA  
[22] 1999-01-28  
[43] 1999-08-13  
[30] US (09/023,086) 1998-02-13

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[21] **2,260,526**  
[13] A1

[51] **Int.Cl. 6A43C 15/02**  
[25] EN  
[54] **TRACTION-ALTERING PADS FOR ADHESIVE RELEASABLE SECUREMENT ON FOOTWEAR**  
[54] **MODIFICATEURS D'ADHERENCE A FIXATION DETACHABLE POUR CHAUSSURES**  
[72] BELL, Michael, US  
[71] BELL, Michael, US  
[22] 1999-02-01  
[43] 1999-08-04  
[30] US (09/018,810) 1998-02-04

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[21] **2,260,527**  
[13] A1  
[51] **Int.Cl. 6G03H 1/04**  
[25] EN  
[54] **HOLOGRAPHY APPARATUS,  
METHOD AND PRODUCT**  
[54] **DISPOSITIF, METHODE ET  
PRODUIT D'HOLOGRAPHIE**  
[72] HEATH, Anthony W., US  
[72] MONAGHAN, Brian J., US  
[71] PENNSYLVANIA PULP AND PAPER  
CO., US  
[22] 1999-02-01  
[43] 1999-08-10  
[30] US (09/021,281) 1998-02-10

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[21] **2,260,535**  
[13] A1  
[51] **Int.Cl. 6H02G 3/06**  
[25] EN  
[54] **CONDUIT CONNECTOR  
ASSEMBLY WITH ANGLED CONDUIT  
GRIPPING MEANS**  
[54] **ENSEMBLE DE CONNECTEUR DE  
CONDUITS AVEC DISPOSITIF  
ANGULE DE RETENUE DE CONDUIT**  
[72] JORGENSEN, Robert W., US  
[71] HUBBELL INCORPORATED, US  
[22] 1999-01-28  
[43] 1999-08-05  
[30] US (09/019,115) 1998-02-05

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[21] **2,260,536**  
[13] A1  
[51] **Int.Cl. 6G06F 17/60**  
[25] EN  
[54] **CONTENTS SALES METHOD AND  
CYBER MALL SYSTEM USING SUCH  
METHOD AND STORAGE MEDIUM  
STORING THEREIN ITS CONTENTS  
SALES PROGRAM**  
[54] **METHODE DE VENTE DE  
CONTENU, SYSTEME DE CENTRE  
COMMERCIAL ELECTRONIQUE  
UTILISANT CETTE METHODE ET  
SUPPORT D'INFORMATION POUR LE  
STOCKAGE DU PROGRAMME DE  
VENTE DE CONTENU**  
[72] KIMURA, Tomoko, JP  
[72] OKAYAMA, Nobuya, JP  
[72] KOIKE, Hiroshi, JP  
[72] NAMIOKA, Miyoko, JP  
[71] HITACHI, LTD., JP  
[22] 1999-02-01  
[43] 1999-08-06  
[30] JP (10-025356) 1998-02-06

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[21] **2,260,537**  
[13] A1  
[51] **Int.Cl. 6D21H 15/02 6D21D 1/20**  
[25] EN  
[54] **NOIL FOR USE IN PAPER  
MANUFACTURE, METHOD FOR ITS  
PRODUCTION, AND PAPER PULP AND  
PAPER CONTAINING SUCH NOIL**  
[54] **BLOUSSE POUR UTILISATION  
DANS LA FABRICATION DU PAPIER,  
METHODE DE PRODUCTION, ET  
PATE A PAPIER ET PAPIER  
CONTENANT DE LA BLOUSSE**  
[72] SILENIUS, Petri, FI  
[71] METSÄ-SERLA CORPORATION, FI  
[22] 1999-01-28  
[43] 1999-08-09  
[30] FI (980296) 1998-02-09

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[21] **2,260,538**  
[13] A1  
[51] **Int.Cl. 6H02G 3/06**  
[25] EN  
[54] **CONDUIT CONNECTOR  
ASSEMBLY SPRING CLIP HAVING  
SCALLOPED SHAPED CONDUIT  
GRIPPING END**  
[54] **CLIP A RESSORT D'ENSEMBLE  
DE CONNECTEUR DE CONDUITS  
AVEC EXTREMITE DE RETENUE DE  
CONDUIT EN EVENTAIL**  
[72] JORGENSEN, Robert W., US  
[71] HUBBELL INCORPORATED, US  
[22] 1999-01-28  
[43] 1999-08-05  
[30] US (09/019,116) 1998-02-05

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[21] **2,260,541**  
[13] A1  
[51] **Int.Cl. 6G06F 15/80 6G06F 11/28**  
[25] EN  
[54] **LOAD/LOAD DETECTION AND  
RE-ORDER METHOD**  
[54] **METHODE DE CHARGEMENT, DE  
DETECTION DE CHARGEMENT ET DE  
REORDONNANCEMENT**  
[72] WILLIAMSON, Barry Duane, US  
[72] RAY, David Scott, US  
[72] CHIAROT, Kevin Arthur, US  
[72] TUNG, Shih-Hsiung Stephen, US  
[71] INTERNATIONAL BUSINESS  
MACHINES CORPORATION, US  
[22] 1999-02-01  
[43] 1999-08-10  
[30] US (09/021,134) 1998-02-10

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[21] **2,260,547**  
[13] A1  
[51] **Int.Cl. 6E21B 4/14 6E21B 10/38**  
[25] EN  
[54] **A PERCUSSIVE DOWN-THE-HOLE  
HAMMER AND A DRILL BIT**  
[54] **MARTEAU FOND DE TROU A  
PERCUSSION ET TREPAN**  
[72] ASBERG, Bengt, SE  
[72] BECCU, Rainer, US  
[71] SANDVIK AB, SE  
[22] 1999-02-01  
[43] 1999-08-02  
[30] SE (9800283-5) 1998-02-02

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[21] **2,260,548**  
[13] A1  
[51] **Int.Cl. 6A47J 19/04**  
[25] EN  
[54] **MULTI PURPOSE KITCHEN  
IMPLEMENT**  
[54] **OUTIL DE CUISINE POLYVALENT**  
[72] BELL, Leslie F., CA  
[71] BELL, Leslie F., CA  
[22] 1999-02-01  
[43] 1999-08-11  
[30] US (60/074423) 1998-02-11

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[21] **2,260,551**  
[13] A1  
[51] **Int.Cl. 6B42D 15/02 6B41F 17/00**  
[25] EN  
[54] **CARD PROVIDED WITH EDGE  
MARKING**  
[54] **CARTE COMPORTANT UNE  
MARQUE SUR LA TRANCHE**  
[72] DE BLOIS, Martin, CA  
[71] MARTIN DE BLOIS DESIGNER INC.,  
CA  
[22] 1999-02-01  
[43] 1999-08-09  
[30] CA (2,229,116) 1998-02-09

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[21] **2,260,555**  
[13] A1  
[51] **Int.Cl. 6A46B 7/02 6B25G 3/38**  
[25] EN  
[54] **ARTICULATED BROOM**  
[54] **BALAI ARTICULE**  
[72] TAGLIAVINI, Matteo, IT  
[71] NOBEL DI TAGLIAVINI CESARE E  
C. S.N.C., IT  
[22] 1999-02-01  
[43] 1999-08-02  
[30] IT (MN98A000002) 1998-02-02

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**1er août 1999 - 14 août 1999**

[21] **2,260,556**  
[13] A1

[51] **Int.Cl. 6B32B 27/08 6A01F 15/14 6B65D 65/40**  
[25] EN  
[54] **DIFFERENTIAL CLING FORAGE WRAPPING FILM; WRAPPED BALE; METHOD FOR PRODUCING DIFFERENTIAL CLING FILM; AND METHOD FOR WRAPPING FORAGE**  
[54] **PELLICULE MOULANTE DIFFERENTIELLE POUR ENVELOPPER LE FOURRAGE ET LES BALLE; METHODE DE PRODUCTION DE PELLICULE MOULANTE DIFFERENTIELLE; ET METHODE D'ENVELOPPEMENT DU FOURRAGE**  
[72] BONKE, Douglas D., US  
[72] MUNGER, Bill C., US  
[71] REYNOLDS CONSUMER PRODUCTS, INC., US  
[22] 1999-02-01  
[43] 1999-08-02  
[30] US (09/016,892) 1998-02-02

[21] **2,260,557**  
[13] A1

[51] **Int.Cl. 6E02D 5/24 6E02D 5/54**  
[25] EN  
[54] **HOLLOW SCREW-IN PILE**  
[54] **PIEU CREUX A VISSER DANS LE SOL**  
[72] WHITE, Richard, CA  
[72] KROSSA, Ted, CA  
[72] JONES, Charles, CA  
[71] WHITE, Richard, CA  
[71] KROSSA, Ted, CA  
[71] JONES, Charles, CA  
[22] 1999-01-28  
[43] 1999-08-03  
[30] US (09/017,726) 1998-02-03

[21] **2,260,563**  
[13] A1

[51] **Int.Cl. 6G01N 27/417**  
[25] EN  
[54] **HYDROGEN SENSOR USING A SOLID HYDROGEN ION CONDUCTING ELECTROLYTE**  
[54] **CAPTEUR D'HYDROGENE A ELECTROLYTE SOLIDE**  
[54] **CONDUCTEUR D'IONS HYDRONIUM**  
[72] KURIAKOSE, Areekattuthazhayil K., CA  
[72] MAFFEI, Nicola, CA  
[71] KURIAKOSE, Areekattuthazhayil K., CA  
[71] MAFFEI, Nicola, CA  
[22] 1999-02-01  
[43] 1999-08-02  
[30] US (09/016,391) 1998-02-02

[21] **2,260,568**  
[13] A1

[51] **Int.Cl. 6C07D 241/08 6C07D 403/14 6C07D 405/14 6C07D 409/14 6C07D 417/14 6C08K 5/3462 6C08K 5/3492**  
[25] EN  
[54] **OXOPIPERAZINYL DERIVATIVES AND LIGHT STABILIZED COMPOSITIONS**  
[54] **DERIVES OXOPIPERAZINYLIQUES ET COMPOSITIONS PHOTOSTABILISEES**  
[72] ANDREWS, Stephen Mark, US  
[72] BORZATTA, Valerio, IT  
[72] ROSSI, Mirko, IT  
[72] LAZZARI, Dario, IT  
[72] ZAGNONI, Graziano, IT  
[72] ZEDDA, Alessandro, IT  
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
[22] 1999-01-29  
[43] 1999-08-02  
[30] EP (98810074.9) 1998-02-02

[21] **2,260,582**  
[13] A1

[51] **Int.Cl. 6A61M 1/06**  
[25] EN  
[54] **BREAST SHIELD WITH VACUUM ISOLATION ELEMENT**  
[54] **CAPUCHON DE SEIN AVEC ELEMENT D'ISOLEMENT A DEPRESSION**  
[72] MOSER, Beat J., CH  
[72] HUBER, Anthony, CH  
[71] MEDELA HOLDING AG, CH  
[22] 1999-02-01  
[43] 1999-08-06  
[30] US (09/019,990) 1998-02-06

[21] **2,260,584**  
[13] A1

[51] **Int.Cl. 6A61K 31/565 6A61K 9/12 6A61K 9/72**  
[25] EN  
[54] **ANDROSTERONE DERIVATIVES FOR INHIBITING DNA BINDING OF AP-1 AND AIRWAY SMOOTH MUSCLE PROLIFERATION**  
[54] **DERIVES DE L'ANDROSTERONE POUR INHIBER LA FIXATION PAR L'ADN DE L'AP-1 ET LA PROLIFERATION DE MUSCLE LISSE DANS LES VOIES AERIENNES**  
[72] KENNEDY, Thomas Preston, US  
[71] CHARLOTTE-MECKLENBURG HOSPITAL D/B/A CAROLINAS MEDICAL CENTER, US  
[22] 1999-02-02  
[43] 1999-08-04  
[30] US (09/018,782) 1998-02-04

[21] **2,260,586**  
[13] A1

[51] **Int.Cl. 6A43B 5/16 6A63C 17/06**  
[25] EN  
[54] **SKATE WITH MOLDED BOOT**  
[54] **PATIN AVEC BOTTE MOULEE**  
[72] STAFFARONI, Michael G., US  
[71] ROLLERBLADE, INC., US  
[22] 1999-02-02  
[43] 1999-08-03  
[30] US (09/017,889) 1998-02-03

[21] **2,260,587**  
[13] A1

[51] **Int.Cl. 6E21B 33/12 6G01V 9/02 6E21B 49/08**  
[25] EN  
[54] **MULTI-LEVEL MONITORING WELL**  
[54] **PUITS DE CONTROLE MULTI-NIVEAUX**  
[72] EINARSON, Murray D., US  
[72] CASEY, Michael B., US  
[72] WINGLEWICH, Donald L., US  
[71] PRECISION SAMPLING, INC., US  
[22] 1999-02-02  
[43] 1999-08-02  
[30] US (60/073,316) 1998-02-02

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[21] **2,260,592**  
[13] A1  
[51] **Int.Cl. 6B65B 13/10 6B65B 13/22**  
[25] EN  
[54] **A PACKAGING DEVICE**  
[54] **DISPOSITIF DE D'EMBALLAGE**  
[72] IKEDA, Mitsuharu, JP  
[72] MAEKAWA, Mikio, JP  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 1999-01-29  
[43] 1999-08-10  
[30] JP (H10-27895) 1998-02-10

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[21] **2,260,593**  
[13] A1  
[51] **Int.Cl. 6B66B 9/00 6B66B 1/42**  
[25] EN  
[54] **DOUBLE-DECKER OR MULTI-DECKER ELEVATOR**  
[54] **ASCENSEUR A DEUX CABINES OU PLUS**  
[72] KOSTKA, Miroslav, CH  
[72] KOCH, Walter, CH  
[72] STARACE, Raffaele, CH  
[71] INVENTIO AG, CH  
[22] 1999-02-02  
[43] 1999-08-02  
[30] EP (98 810078.0) 1998-02-02

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[21] **2,260,596**  
[13] A1  
[51] **Int.Cl. 6B60K 25/02**  
[25] EN  
[54] **DRIVE PULLEY FOR IMPROVED SERVICE OF ENGINE MOUNTED ACCESSORIES**  
[54] **POULIE D'ENTRAINEMENT PERMETTANT D'AMELIORER L'ENTRETIEN DES ACCESSOIRES MONTES SUR LE MOTEUR**  
[72] HARKEY, Jerry P., US  
[72] GLANFIELD, Ian S., CA  
[71] DAIMLERCHRYSLER CORPORATION, US  
[22] 1999-02-02  
[43] 1999-08-03  
[30] US (09/017,970) 1998-02-03

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[21] **2,260,601**  
[13] A1  
[51] **Int.Cl. 6A47K 10/38 6B65H 35/10 6A47K 10/16**  
[25] EN  
[54] **SHEET MATERIAL HAVING WEAKNESS ZONES AND A SYSTEM FOR DISPENSING THE MATERIAL**  
[54] **BANDE PERFOREE EN ROULEAU ET DISTRIBUTEUR**  
[72] JOHNSON, Douglas W., US  
[72] GRACYALNY, Dale T., US  
[72] MOODY, John R., US  
[72] KERSHAW, Thomas N., US  
[71] FORT JAMES CORPORATION, US  
[22] 1999-01-29  
[43] 1999-08-02  
[30] US (09/017,482) 1998-02-02  
[30] US (09/076,724) 1998-05-13

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[21] **2,260,603**  
[13] A1  
[51] **Int.Cl. 6A41B 9/02 6A41D 1/06**  
[25] EN  
[54] **UNDERWEAR FOR LEFT-HANDED MEN**  
[54] **SOUS-VETEMENTS POUR GAUCHERS**  
[72] LEVENSON, Nathan S., US  
[71] LEVENSON, Nathan S., US  
[22] 1999-01-29  
[43] 1999-08-04  
[30] US (60/073,691) 1998-02-04  
[30] US (09/224,671) 1998-12-31

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[21] **2,260,607**  
[13] A1  
[51] **Int.Cl. 6C11D 3/39**  
[25] EN  
[54] **STABLE COMPOSITIONS FOR REMOVING STAINS FROM FABRICS AND CARPETS**  
[54] **COMPOSITIONS STABLES POUR ENLEVER LES TACHES DES TISSUS ET DES TAPIS**  
[72] MICCICHE, Robert P., US  
[72] TRIPATHI, Uma, US  
[72] LYNCH, Ann Marie, US  
[72] BELANSKY, Carol, US  
[71] PLAYTEX PRODUCTS, INC., US  
[22] 1999-02-02  
[43] 1999-08-02  
[30] US (60/073,447) 1998-02-02

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[21] **2,260,615**  
[13] A1  
[51] **Int.Cl. 6G10H 1/32 6H04R 1/46**  
[25] EN  
[54] **MOUNTING DEVICE FOR ATTACHING A MICROPHONE TO A MUSICAL INSTRUMENT**  
[54] **DISPOSITIF DE MONTAGE POUR FIXER UN MICROPHONE A UN INSTRUMENT DE MUSIQUE**  
[72] EPPING, Heinz, DE  
[72] SOHNHOLZ, Gerd, DE  
[71] SENNHEISER ELECTRONIC GMBH & CO. KG, DE  
[22] 1999-02-03  
[43] 1999-08-04  
[30] DE (198 04 315.5-31) 1998-02-04

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[21] **2,260,616**  
[13] A1  
[51] **Int.Cl. 6E21B 29/06 6E21B 7/08**  
[25] EN  
[54] **LATERAL WELLBORE CONNECTION**  
[54] **RACCORD DE PUITTS DE FORAGE LATERAL**  
[72] CROMWELL, Roger S., US  
[72] GANO, John C., US  
[72] KING, Bobby J., US  
[72] ONAN, Patty L., US  
[72] ONAN, David D., US  
[72] CHATTERJI, Jiten, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[22] 1999-02-03  
[43] 1999-08-05  
[30] US (09/018,924) 1998-02-05

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[21] **2,260,618**  
[13] A1  
[51] **Int.Cl. 6A63B 67/04 6B65B 5/04**  
[25] EN  
[54] **FOUR-PIECE TABLE TENNIS TABLE AND PACKAGING ASSEMBLY**  
[54] **TABLE DE TENNIS EN QUATRE PARTIES ET EMBALLAGE**  
[72] STRONG, Curtis L., US  
[71] LIFETIME PRODUCTS, INC., US  
[22] 1999-02-03  
[43] 1999-08-03  
[30] US (60/073,513) 1998-02-03

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**1er août 1999 - 14 août 1999**

[21] **2,260,622**  
[13] A1

[51] **Int.Cl. 6G01M 17/00 6G11B 23/00 6G01P 15/00 6G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DETERMINING POST-COLLISION VEHICULAR VELOCITY CHANGES**  
[54] **SYSTEME ET METHODE POUR DETERMINER LES CHANGEMENTS DE VITESSE DES VEHICULES APRES UNE COLLISION**  
[72] PANCRATZ, David J., US  
[72] SMITH, Darrin A., US  
[72] BOMAR, John B., Jr., US  
[72] KIDD, Scott D., US  
[71] BIODYNAMIC RESEARCH CORPORATION, US  
[22] 1999-02-03  
[43] 1999-08-04  
[30] US (09/018,632) 1998-02-04  
[30] US (09/243,202) 1999-02-02

[21] **2,260,623**  
[13] A1

[51] **Int.Cl. 6G09B 9/00**  
[25] EN  
[54] **SIMULATION APPARATUS**  
[54] **APPAREIL DE SIMULATION**  
[72] ISHIGE, Hiroyuki, JP  
[71] NEC CORPORATION, JP  
[22] 1999-02-03  
[43] 1999-08-04  
[30] JP (22476/1998) 1998-02-04

[21] **2,260,624**  
[13] A1

[51] **Int.Cl. 6E21B 29/06 6E21B 7/08**  
[25] EN  
[54] **LATERAL WELLBORE CONNECTION**  
[54] **RACCORD DE Puits DE FORAGE LATERAL**  
[72] GANO, John C., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[22] 1999-02-03  
[43] 1999-08-05  
[30] US (09/019,215) 1998-02-05

[21] **2,260,625**  
[13] A1

[51] **Int.Cl. 6B63B 25/28 6A01K 97/10 6B63B 35/71**  
[25] EN  
[54] **KAYAK ROD HOLDER**  
[54] **PORTE-CANNE A PECHE POUR KAYAK**  
[72] AMBROZIC, Mark, CA  
[71] AMBROZIC, Mark, CA  
[22] 1999-02-03  
[43] 1999-08-12  
[30] US (09/022,460) 1998-02-12

[21] **2,260,628**  
[13] A1

[51] **Int.Cl. 6B60S 5/00 6B60T 17/00**  
[25] EN  
[54] **BRAKE BLEEDING APPARATUS**  
[54] **APPAREIL DE PURGE DE CIRCUITS DE FREINS**  
[72] SKOWORODKO, Mike, CA  
[71] SKOWORODKO, Mike, CA  
[22] 1999-02-02  
[43] 1999-08-04  
[30] US (09/018,718) 1998-02-04

[21] **2,260,632**  
[13] A1

[51] **Int.Cl. 6A47K 10/38 6B65H 16/00 6B65H 35/00 6B65H 19/10**  
[25] EN  
[54] **SHEET MATERIAL DISPENSING APPARATUS AND METHOD**  
[54] **DISTRIBUTEUR DE BANDE DE MATERIAU EN ROULEAU ET METHODE**  
[72] LONGAN, John E., US  
[72] MOODY, John R., US  
[72] SMITH, Hugh L., US  
[72] CARPENTER, David, US  
[72] GRACYALNY, Dale T., US  
[72] GRASSO, Kamala, US  
[72] VISH, Ronald J., US  
[72] JOHNSON, Peter D., US  
[72] JOHNSON, Douglas W., US  
[71] FORT JAMES CORPORATION, US  
[22] 1999-01-29  
[43] 1999-08-02  
[30] US (09/017,325) 1998-02-02

[21] **2,260,633**  
[13] A1

[51] **Int.Cl. 6H02K 5/04**  
[25] EN  
[54] **MOTOR DRIVE SYSTEM**  
[54] **SYSTEME D'ENTRAINEMENT PAR MOTEUR ELECTRIQUE**  
[72] MIYAZAKI, Masanori, JP  
[72] YAMAMOTO, Masaru, JP  
[72] ONO, Hirotaka, JP  
[71] TOSHIBA ENGINEERING CORPORATION, JP  
[71] KABUSHIKI KAISHA TOSHIBA, JP  
[22] 1999-02-02  
[43] 1999-08-12  
[30] JP (10-029870) 1998-02-12

[21] **2,260,634**  
[13] A1

[51] **Int.Cl. 6F04C 5/00**  
[25] EN  
[54] **ELASTOMERIC STATOR FOR AN ECCENTRIC SPIRAL PUMP**  
[54] **STATOR EN ELASTOMERE POUR POMPE A SPIRALES EXCENTREES**  
[72] JÄGER, Sebastian, DE  
[71] ARTEMIS KAUTSCHUK- UND KUNSTSTOFFTECHNIK GMBH & CIE, DE  
[22] 1999-02-03  
[43] 1999-08-04  
[30] DE (198 04 260.4) 1998-02-04

[21] **2,260,635**  
[13] A1

[51] **Int.Cl. 6G01M 17/00 6G11B 23/00 6G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR ACQUIRING AND QUANTIFYING VEHICULAR DAMAGE INFORMATION**  
[54] **SYSTEME ET METHODE D'ACQUISITION ET DE QUANTIFICATION DE DONNEES SUR LES DOMMAGES CAUSES AUX VEHICULES**  
[72] KIDD, Scott D., US  
[72] ROGERS, Linda J., US  
[72] SMITH, Darrin A., US  
[72] BOMAR, John B., Jr., US  
[72] PANCRATZ, David J., US  
[71] BIODYNAMIC RESEARCH CORPORATION, US  
[22] 1999-02-03  
[43] 1999-08-04  
[30] US (09/018,632) 1998-02-04



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[21] **2,260,636**  
[13] A1  
[51] **Int.Cl. 6F23R 3/28 6F02C 7/22**  
[25] EN  
[54] **GAS TURBINE COMBUSTOR**  
[54] **CHAMBRE DE COMBUSTION DE**  
**TURBINE A GAZ**  
[72] MANDAI, Shigemi, JP  
[72] ISHIGURO, Tatsuo, JP  
[72] INADA, Mitsuru, JP  
[72] HARUTA, Hideki, JP  
[72] NISHIDA, Koichi, JP  
[72] OTA, Masataka, JP  
[71] MITSUBISHI HEAVY INDUSTRIES,  
LTD., JP  
[22] 1999-01-29  
[43] 1999-08-09  
[30] JP (10-027049) 1998-02-09  
[30] JP (10-068431) 1998-03-18

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[21] **2,260,637**  
[13] A1  
[51] **Int.Cl. 6C08B 30/00 6A23L 1/0522**  
**6A61K 47/26**  
[25] EN  
[54] **FREE-FLOWABLE, DIRECTLY**  
**COMPRESSIBLE STARCH AS BINDER,**  
**DISTINEGRANT AND FILLER FOR**  
**COMPRESSION TABLETS AND HARD**  
**GELATINE CAPSULES**  
[54] **AMIDON A ECOULEMENT**  
**FLUIDE, DIRECTEMENT**  
**COMPRESSIBLE, UTILISE COMME**  
**LIANT, DESINTEGRANT ET AGENT**  
**DE REMPLISSAGE POUR COMPRIMES**  
**ET CAPSULES DE GELATINE DURE**  
[72] VAN BOGAERT, Elsie, BE  
[72] MICHAUD, Jacques Loïc Marie, BE  
[72] PROVOOST, Dirk Reimond, BE  
[71] CERESTAR HOLDING B.V., NL  
[22] 1999-02-02  
[43] 1999-08-03  
[30] GB (9802201.5) 1998-02-03

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[21] **2,260,638**  
[13] A1  
[51] **Int.Cl. 6H01R 13/20 6H01R 13/428**  
**6H01R 4/48**  
[25] EN  
[54] **CONTACT ELEMENT WITH A**  
**SCREW-TYPE TERMINAL**  
[54] **ELEMENT DE CONTACT AVEC**  
**BORNE A VIS**  
[72] FERDERER, Albert, DE  
[72] HARTING, Dietmar, DE  
[71] HARTING KGaA, DE  
[22] 1999-02-03  
[43] 1999-08-06  
[30] DE (198 04 702.9) 1998-02-06

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[21] **2,260,639**  
[13] A1  
[51] **Int.Cl. 6A23B 4/16**  
[25] FR  
[54] **PROCEDE ET INSTALLATION DE**  
**TRAITEMENT A L'OZONE DE**  
**PRODUITS ALIMENTAIRES**  
[54] **PROCEDURE AND FACILITIES**  
**FOR OZONE TREATMENT OF FOOD**  
**PRODUCTS**  
[72] CRISINEL, Pascal, FR  
[72] LE ROYER, Sylvie, FR  
[71] L' AIR LIQUIDE, SOCIÉTÉ  
ANONYME POUR L'ETUDE ET  
L'EXPLOITATION DES PROCÉD, FR  
[22] 1999-02-03  
[43] 1999-08-04  
[30] FR (98/01283) 1998-02-04

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[21] **2,260,643**  
[13] A1  
[51] **Int.Cl. 6D21D 5/18**  
[25] EN  
[54] **DEHYDRATING**  
**CONCENTRATOR**  
[54] **CONCENTRATEUR DE**  
**DESHYDRATATION**  
[72] IWASHIGE, Naoyuki, JP  
[71] ISHIKAWAJIMA-HARIMA  
JUKOGYO KABUSHIKI KAISHA, JP  
[71] ISHIKAWAJIMA SANGYO KIKAI  
KABUSHIKI KAISHA, JP  
[22] 1999-02-02  
[43] 1999-08-03  
[30] JP (10-22009) 1998-02-03

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[21] **2,260,645**  
[13] A1  
[51] **Int.Cl. 6B65G 25/06**  
[25] EN  
[54] **FLUID DRIVE FOR**  
**RECIPROCATING FLOOR**  
[54] **COMMANDE PAR LIQUIDE POUR**  
**PLANCHER A SECOUSSES**  
[72] GIST, Richard T., US  
[71] GIST, Richard T., US  
[22] 1999-01-29  
[43] 1999-08-06  
[30] US (020,087) 1998-02-06

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[21] **2,260,649**  
[13] A1  
[51] **Int.Cl. 6C10G 45/66 6B01J 37/28**  
**6B01J 23/85**  
[25] EN  
[54] **PROCESS FOR UPGRADING A**  
**HYDROCARBON OIL**  
[54] **PROCEDE PERMETTANT**  
**D'AMELIORER L'HUILE**  
**D'HYDROCARBURE**  
[72] SUDHAKAR, Chakka, US  
[72] CASPARY, Mark T., US  
[72] DeCANIO, Stephen J., US  
[71] TEXACO DEVELOPMENT  
CORPORATION, US  
[22] 1999-02-02  
[43] 1999-08-03  
[30] US (09/017,587) 1998-02-03

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[21] **2,260,652**  
[13] A1  
[51] **Int.Cl. 6D21D 5/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR**  
**SCREENING WASTE PAPER PULP**  
[54] **METHODE ET APPAREIL DE**  
**SEPARATION DES DECHETS DE PATE**  
**A PAPIER**  
[72] IWASHIGE, Naoyuki, JP  
[71] ISHIKAWAJIMA SANGYO KIKAI  
KABUSHIKI KAISHA, JP  
[71] ISHIKAWAJIMA-HARIMA  
JUKOGYO KABUSHIKI KAISHA, JP  
[22] 1999-02-02  
[43] 1999-08-03  
[30] JP (10-22008) 1998-02-03

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[21] **2,260,656**  
[13] A1  
[51] **Int.Cl. 6B65D 8/02 6B29C 49/00**  
**6F17C 1/16 6B65D 8/22**  
[25] EN  
[54] **BLOW-MOLDED PRESSURE**  
**TANK WITH SPIN-WELDED**  
**CONNECTOR**  
[54] **RESERVOIR SOUS PRESSION**  
**MOULE PAR SOUFFLAGE AVEC**  
**CONNECTEUR SOUDE PAR**  
**ROTATION**  
[72] FOGLE, Rick, US  
[72] DULISSE, Michael, US  
[72] POELLET, Charles D., US  
[71] JMK INTERNATIONAL, INC., US  
[22] 1999-02-03  
[43] 1999-08-04  
[30] US (09/018,755) 1998-02-04

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[21] **2,260,657**  
[13] A1

[51] **Int.Cl. 6E21B 19/10 6E21B 17/043**  
[25] EN  
[54] **INTERNAL COILED TUBING CONNECTION WITH TORQUE CAPABILITY**  
[54] **RACCORD INTERNE DE TUBE D'INTERVENTION ENROULE RESISTANT AU COUPLE**  
[72] CORONADO, Martin P., US  
[71] BAKER HUGHES INCORPORATED, US  
[22] 1999-02-03  
[43] 1999-08-04  
[30] US (09/018,517) 1998-02-04

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[21] **2,260,659**  
[13] A1

[51] **Int.Cl. 6F17C 5/04**  
[25] EN  
[54] **CRYOGENIC FLUID CYLINDER FILING SYSTEM**  
[54] **DISPOSITIF DE REMPLISSAGE DE BOUTEILLES POUR LIQUIDES CRYOGENIQUES**  
[72] BECKINGHAUSEN, Erwin Schulze Jr., US  
[72] NOTARO, John, US  
[72] DAVIDSON, Bruce Hall, US  
[72] DEBRIAE, Thomas Edward, US  
[71] PRAXAIR TECHNOLOGY, INC., US  
[22] 1999-02-02  
[43] 1999-08-03  
[30] US (09/017,731) 1998-02-03

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[21] **2,260,662**  
[13] A1

[51] **Int.Cl. 6B65G 7/12 6A01D 11/00 6B65D 30/10 6A45F 5/10**  
[25] EN  
[54] **DEVICE FOR HAULING OBJECTS**  
[54] **DISPOSITIF POUR LE LEVAGE OU LE TIRAGE D'OBJETS**  
[72] PANGBURN, William H., US  
[71] PANGBURN, William H., US  
[22] 1999-02-04  
[43] 1999-08-11  
[30] US (09/022,202) 1998-02-11

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[21] **2,260,663**  
[13] A1

[51] **Int.Cl. 6H04Q 7/30**  
[25] EN  
[54] **AN ARCHITECTURE FOR MULTI-SECTOR BASE STATIONS**  
[54] **ARCHITECTURE POUR STATIONS DE BASE MULTISECTEURS**  
[72] SOLONDZ, Max Aaron, US  
[71] LUCENT TECHNOLOGIES INC., US  
[22] 1999-02-02  
[43] 1999-08-13  
[30] US (09/023,439) 1998-02-13

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[21] **2,260,668**  
[13] A1

[51] **Int.Cl. 6B64C 21/08 6B64C 21/04**  
[25] EN  
[54] **BOUNDARY LAYER CONTROL SYSTEM**  
[54] **SYSTEME DE CONTROLE DE LA COUCHE LIMITE**  
[72] deGRAFFENRIED, Albert L., US  
[71] deGRAFFENRIED, Albert L., US  
[22] 1999-02-04  
[43] 1999-08-04  
[30] US (018,689) 1998-02-04

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[21] **2,260,672**  
[13] A1

[51] **Int.Cl. 6E05C 3/30 6B64C 25/00 6B64C 1/14**  
[25] EN  
[54] **UPLOCK ASSEMBLY**  
[54] **DISPOSITIF DE VERROUILLAGE POSITION RENTRE**  
[72] BRAMWELL, Andrew, GB  
[72] HANN, Raymond John, GB  
[72] ROWLAND, Peter John, GB  
[71] NORMALAIR-GARRETT (HOLDINGS) LIMITED, GB  
[22] 1999-02-04  
[43] 1999-08-06  
[30] GB (9802458.1) 1998-02-06

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[21] **2,260,675**  
[13] A1

[51] **Int.Cl. 6C09J 4/00 6C09J 125/00**  
[25] EN  
[54] **LOW APPLICATION TEMPERATURE HOT MELT ADHESIVE**  
[54] **ADHESIF THERMOFUSIBLE A BASSE TEMPERATURE D'UTILISATION**  
[72] MEHAFFY, Justin A., US  
[72] COLE, Ingrid, US  
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US  
[22] 1999-02-04  
[43] 1999-08-04  
[30] US (09/018,634) 1998-02-04

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[21] **2,260,678**  
[13] A1

[51] **Int.Cl. 6A23D 7/015**  
[25] EN  
[54] **PROCESS & FORMULATION FOR LOW TEMPERATURE SPREADABLE TABLE SPREAD**  
[54] **PROCEDE ET FORMULATION POUR TARTINADE ETALABLE A BASSE TEMPERATURE**  
[72] MILLER, Van, CA  
[71] MILLER, Van, CA  
[22] 1999-02-04  
[43] 1999-08-05  
[30] CA (2228849) 1998-02-05

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[21] **2,260,679**  
[13] A1

[51] **Int.Cl. 6G01F 15/14**  
[25] EN  
[54] **FLUID FLOW SYSTEM, CASING, AND METHOD**  
[54] **SYSTEME DE DEBIT DE LIQUIDE, CARTER ET METHODE**  
[72] LOGA, Thomas H., US  
[72] PARKER, Jeffery S., US  
[71] DRESSER INDUSTRIES, INC., US  
[22] 1999-02-02  
[43] 1999-08-03  
[30] US (60/073,586) 1998-02-03

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[21] **2,260,682**  
[13] A1  
[51] **Int.Cl. 6A63F 1/00 6A63F 3/08**  
[25] EN  
[54] **TABLE-SLOTS GAME AND METHOD OF PLAY**  
[54] **TABLE DE JEU ET METHODE**  
[72] TRUCKSESS, Joseph R., US  
[71] TRUCKSESS, Joseph R., US  
[22] 1999-02-04  
[43] 1999-08-06  
[30] US (60/073,987) 1998-02-06  
[30] US (09/135,295) 1998-08-17

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[21] **2,260,684**  
[13] A1  
[51] **Int.Cl. 6F04B 49/22**  
[25] EN  
[54] **PUMP ENABLE SYSTEM AND METHOD**  
[54] **SYSTEME DE MISE EN SERVICE DE POMPE ET METHODE**  
[72] BACKER, Robert D., US  
[72] JOHNSTON, Robert W., US  
[72] HALL, David A., US  
[71] GROVE U.S. L.L.C., US  
[22] 1999-02-02  
[43] 1999-08-06  
[30] US (60/074,336) 1998-02-06

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[21] **2,260,687**  
[13] A1  
[51] **Int.Cl. 6H04J 14/02 6H04J 3/16 6H04B 10/24**  
[25] EN  
[54] **BI-DIRECTIONAL CONFIGURABLE OPTICAL ADD/DROP CIRCUIT**  
[54] **CIRCUIT D'INSERTION-EXTRACTION OPTIQUE CONFIGURABLE BIDIRECTIONNEL**  
[72] LI, Jinghui, CA  
[72] VISVANATHA, Kumar, CA  
[71] JDS FITEL INC., CA  
[22] 1999-02-04  
[43] 1999-08-06  
[30] US (09/020,248) 1998-02-06

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[21] **2,260,690**  
[13] A1  
[51] **Int.Cl. 6H01H 85/04**  
[25] EN  
[54] **MULTIPLE TERMINAL/BRANCH CIRCUIT FUSE**  
[54] **FUSIBLE POUR CIRCUIT A BORNES ET EMBRANCHEMENTS MULTIPLES**  
[72] EVANS, Tery J., US  
[71] COOPER TECHNOLOGIES COMPANY, US  
[22] 1999-02-02  
[43] 1999-08-05  
[30] US (60/073,753) 1998-02-05  
[30] US (09/184,647) 1998-11-03

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[21] **2,260,692**  
[13] A1  
[51] **Int.Cl. 6H01M 2/10**  
[25] EN  
[54] **CELL TRAY ASSEMBLY AND COVER SYSTEM FOR LEAD-ACID CELLS AND BATTERIES**  
[54] **SUPPORT D'ELEMENTS ET COUVERCLE POUR ELEMENTS ET ACCUMULATEURS AU PLOMB**  
[72] LINNING, Robert E., Jr., US  
[72] STONE, Bradley W., US  
[71] GNB TECHNOLOGIES, INC., US  
[22] 1999-02-05  
[43] 1999-08-13  
[30] US (60/074,668) 1998-02-13

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[21] **2,260,693**  
[13] A1  
[51] **Int.Cl. 6B25C 1/10**  
[25] EN  
[54] **FIXING DEVICE USING COMPRESSED GAS**  
[54] **DISPOSITIF DE FIXATION UTILISANT LE GAZ COMPRIME**  
[72] NAYRAC, Frederic, FR  
[72] TOULOUSE, Bruno, FR  
[72] JAILLET, Guy, FR  
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES S.P.I.T., FR  
[22] 1999-02-05  
[43] 1999-08-13  
[30] FR (98 01748) 1998-02-13

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[21] **2,260,696**  
[13] A1  
[51] **Int.Cl. 6C09D 167/06 6B05D 1/04**  
[25] EN  
[54] **COATINGS BASED ON THERMOPLASTIC POLYESTERS WITH ADDITION OF AN UNSATURATED POLYESTER AS ADDITIVE RESIN**  
[54] **REVETEMENTS A BASE DE POLYESTERS THERMOPLASTIQUES COMPORTANT UN POLYESTER INSATURE COMME ADDITIF**  
[72] HOPPE, Dirk, DE  
[72] SPITTKA, Rainer, DE  
[72] ZAGEFKA, Hans-Dieter, DE  
[71] HULS AKTIENGESSELLSCHAFT, DE  
[22] 1999-02-05  
[43] 1999-08-07  
[30] DE (198 05 008.9) 1998-02-07

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[21] **2,260,698**  
[13] A1  
[51] **Int.Cl. 6C07D 498/04 6A61K 31/40 6A61K 31/42 6A61K 31/445 6A61K 31/535**  
[25] EN  
[54] **PYRROLIDINE AND PIPERIDINE DERIVATIVES**  
[54] **DERIVES DE LA PYRROLIDINE ET DE LA PIPERIDINE**  
[72] WYLER, René, CH  
[72] PINARD, Emmanuel, FR  
[72] ALANINE, Alexander, FR  
[72] BUTTELMANN, Bernd, DE  
[72] HEITZ NEIDHART, Marie-Paule, FR  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[22] 1999-02-05  
[43] 1999-08-10  
[30] EP (98102246.0) 1998-02-10

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[21] **2,260,699**  
[13] A1

[51] **Int.Cl. 6C07D 207/34 6C07C 257/02 6C07D 405/04 6C07D 409/04 6C07D 333/38 6C07D 207/42 6C07C 317/44 6C07D 317/46 6C07C 323/62 6C07D 307/68 6C07D 333/68 6C07D 307/84**

[25] EN  
[54] **PROCESS FOR THE PREPARATION OF 2-ARYL-5-(PERFLUOROALKYL) PYRROLE COMPOUNDS FROM N-(PERFLUOROALKYLMETHYL) ARYLIMIDOYL CHLORIDE COMPOUNDS**

[54] **PROCEDE DE PREPARATION DE COMPOSES DU 2-ARYL-5-(PERFLUOROALKYL)PYRROLE A PARTIR DE COMPOSES DU CHLORURE DE N-(PERFLUOROALKYLMETHYL)ARYLI MIDOYLE**

[72] KAMESWARAN, Venkataraman, US  
[71] AMERICAN CYANAMID COMPANY, US  
[22] 1999-02-05  
[43] 1999-08-09  
[30] US (09/020,648) 1998-02-09

[21] **2,260,700**  
[13] A1

[51] **Int.Cl. 6C08F 4/02**

[25] EN  
[54] **NOVEL POLYMERISATION-INITIATING SUPPORTED SYSTEM FOR THE IONIC POLYMERISATION OF CONJUGATED DIENES AND FOR THE COPOLYMERISATION OF THESE WITH FURTHER MONOMERS IN SUSPENSION OR GASPASE PROCESSES**

[54] **NOUVEAU SYSTEME AMORCEUR DE POLYMERISATION, DEPOSE SUR UN SUPPORT, POUR LA POLYMERISATION IONIQUE DE DIENES CONJUGUES ET POUR LA COPOLYMERISATION DE CES DIENES CONJUGUES AVEC D'AUTRES ESPECES MONOMERIQUES LORS DE PROCEDES EN SUSPENSION OU EN PHASE GAZEUSE**

[72] WINDISCH, Heike, DE  
[72] DAUBEN, Michael, DE  
[72] HOCH, Martin, DE  
[72] OPPENHEIMER-STIX, Christiane, DE  
[72] SCHERTL, Peter, DE  
[72] PETER, Rolf, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE

[22] 1999-02-05  
[43] 1999-08-09  
[30] DE (19805118.2) 1998-02-09

[21] **2,260,701**  
[13] A1

[51] **Int.Cl. 6C07D 401/06 6C07D 403/00 6C07D 405/00 6C07D 409/00 6C07D 413/00 6C07D 417/00 6C07D 401/04 6C07D 401/14 6A61K 31/505 6C07D 239/91**

[25] EN  
[54] **METHOD OF PREPARING SUBSTITUTED QUINAZOLIN-4-ONES**

[54] **METHODE DE PREPARATION DE QUINAZOLIN-4-ONES SUBSTITUEES**

[72] SHENK, Kevin Dale, US  
[72] CHENARD, Bertrand Leo, US  
[71] PFIZER PRODUCTS INC., US  
[22] 1999-02-05  
[43] 1999-08-09  
[30] US (60/074,150) 1998-02-09

[21] **2,260,702**  
[13] A1

[51] **Int.Cl. 6C07F 7/04**

[25] EN  
[54] **CONTINUOUS PROCESS FOR PRODUCING CHLORINE-FREE TETRAALKOXYSILANES**

[54] **PROCEDE CONTINU DE PRODUCTION DE TETRAALCOXYSILANES EXEMPTS DE CHLORE**

[72] MULLER, Reinhard, DE  
[72] STEDING, Frank, DE  
[72] DITTRICH, Uwe, DE  
[71] HULS AKTIENGESELLSCHAFT, DE  
[22] 1999-02-04  
[43] 1999-08-06  
[30] DE (198 04 731.2) 1998-02-06

[21] **2,260,704**  
[13] A1

[51] **Int.Cl. 6B41F 9/00 6B41F 31/02 6B41F 33/02**

[25] EN  
[54] **ROTOGRAVURE PRINTING AND COATING MACHINE**

[54] **MACHINE D'IMPRESSON ET D'ENDUCTION A ROTOGRAVURE**

[72] BERTAGNA, Luigi, IT  
[72] PERTILE, Agostino, IT  
[72] CATTARUZZA, Mauro, IT  
[71] UTECO S.P.A. ROTO-FLEXO & CONVERTING MACHINERY, IT  
[22] 1999-02-04  
[43] 1999-08-05  
[30] IT (VR98A000008) 1998-02-05

[21] **2,260,705**  
[13] A1

[51] **Int.Cl. 6F25J 3/04**

[25] EN  
[54] **COMBINED PROCESS AND PLANT FOR PRODUCING COMPRESSED AIR AND AT LEAST ONE AIR GAS**

[54] **PROCEDE COMBINE ET USINE POUR PRODUIRE DE L'AIR COMPRIME ET AU MOINS UN GAZ DE GAZOGENE**

[72] BARRY, Lionel, FR  
[72] WILLEMOT, Antoine, FR  
[72] VIGOR, Xavier, US  
[72] OLLIVIER, Patrice, FR  
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR

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[43] 1999-08-05  
[30] FR (9801346) 1998-02-05

[21] **2,260,707**  
[13] A1

[51] **Int.Cl. 6H02K 1/27 6H02K 33/00 6H02K 7/06**

[25] EN  
[54] **ELECTROMAGNETIC MOTORS FOR VEHICLES, AND METHODS OF CONSTRUCTING AND UTILIZING SAME**

[54] **MOTEURS ELECTROMAGNETIQUES POUR VEHICULES ET METHODE DE FABRICATION ET D'UTILISATION DE CES MOTEURS**

[72] BENOIT, James J., US  
[71] BENOIT, James J., US  
[22] 1999-02-03  
[43] 1999-08-05  
[30] US (60/074,115) 1998-02-09  
[30] US (60/073,834) 1998-02-05

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[21] **2,260,709**  
[13] A1

[51] **Int.Cl. 6H04L 12/22 6H04L 12/24**  
[25] EN  
[54] **METHOD OF USING STATIC MAPS IN A VIRTUAL PRIVATE NETWORK**  
[54] **METHODE D'UTILISATION DE CARTES STATIQUES DANS UN RESEAU PRIVE VIRTUEL**  
[72] HOWARD, Brett, CA  
[72] ROBISON, Andrew, CA  
[72] PEREIRA, Roy, CA  
[72] SOLYMAR, Gabor, CA  
[72] KIERSTEAD, Paul, CA  
[71] TIMESTEP CORPORATION, CA  
[22] 1999-02-04  
[43] 1999-08-04  
[30] CA (2,228,687) 1998-02-04

[21] **2,260,711**  
[13] A1

[51] **Int.Cl. 6C07D 209/18 6A01N 43/38**  
[25] EN  
[54] **ANTIBACTERIAL COMPOUNDS FOR RALSTONIA SOLANACEARUM**  
[54] **COMPOSES ANTIBACTERIENS POUR RALSTONIA SOLANACEARUM**  
[72] TOYODA, Hideyoshi, JP  
[72] MATSUDA, Kazuhiko, JP  
[72] HARADA, Satoshi, JP  
[71] KAGOME KABUSHIKI KAISHA, JP  
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[43] 1999-08-05  
[30] JP (10-41317) 1998-02-05  
[30] US (09/229,207) 1999-01-13

[21] **2,260,712**  
[13] A1

[51] **Int.Cl. 6B29C 47/90**  
[25] EN  
[54] **APPARATUS FOR THE CALIBRATION OF HOLLOW CHAMBER SHEET EXTRUDED LINES**  
[54] **APPAREIL POUR L'ETALONNAGE DES LIGNES D'EXTRUSION DE FEUILLES A POCHE CREUSES**  
[72] MEIER-KAISER, Michael, DE  
[71] ROEHM GMBH CHEMISCHE FABRIK, DE  
[22] 1999-02-04  
[43] 1999-08-04  
[30] DE (198 04 235.3) 1998-02-04

[21] **2,260,713**  
[13] A1

[51] **Int.Cl. 6F23R 3/46**  
[25] EN  
[54] **COMBUSTOR**  
[54] **CHAMBRE DE COMBUSTION**  
[72] HARUTA, Hideki, JP  
[72] AKAMATSU, Shinji, JP  
[72] MANDAI, Shigemi, JP  
[72] INADA, Mitsuru, JP  
[72] MIYAUCHI, Kotaro, JP  
[72] TANIMURA, Satoshi, JP  
[72] OTA, Masataka, JP  
[72] NISHIDA, Koichi, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[22] 1999-02-04  
[43] 1999-08-09  
[30] JP (10-027050) 1998-02-09  
[30] JP (10-045480) 1998-02-26

[21] **2,260,715**  
[13] A1

[51] **Int.Cl. 6B60L 15/20 6B60K 6/04 6B60L 7/10**  
[25] EN  
[54] **CONTROL SYSTEM FOR HYBRID VEHICLE**  
[54] **SYSTEME DE COMMANDE POUR VEHICULE HYBRIDE**  
[72] TAMAGAWA, Yutaka, JP  
[72] TATARA, Yusuke, JP  
[72] YANO, Toru, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[22] 1999-02-03  
[43] 1999-08-03  
[30] JP (35363/10) 1998-02-03

[21] **2,260,716**  
[13] A1

[51] **Int.Cl. 6B60L 15/20 6B60K 6/04 6B60L 7/10**  
[25] EN  
[54] **CONTROL SYSTEM FOR HYBRID VEHICLE**  
[54] **SYSTEME DE COMMANDE POUR VEHICULE HYBRIDE**  
[72] YANO, Toru, JP  
[72] ISHIKAWA, Motoshi, JP  
[72] TAMAGAWA, Yutaka, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[22] 1999-02-03  
[43] 1999-08-03  
[30] JP (35364/10) 1998-02-03

[21] **2,260,718**  
[13] A1

[51] **Int.Cl. 6A61B 7/04**  
[25] EN  
[54] **A HEARING APPARATUS FOR USE IN MEDIATE AUSCULTATION**  
[54] **APPAREIL AUDITIF POUR AUSCULTATION MEDIATE**  
[72] MARAJ, Rajiv, ZA  
[71] MARAJ, Rajiv, ZA  
[22] 1999-02-04  
[43] 1999-08-06  
[30] ZA (98/0981) 1998-02-06

[21] **2,260,719**  
[13] A1

[51] **Int.Cl. 6H04L 9/28**  
[25] EN  
[54] **SYSTEM AND METHOD FOR CIPHERING DATA**  
[54] **SYSTEME ET METHODE DE CHIFFREMENT DE DONNEES**  
[72] HOWARD, Brett, CA  
[72] LAMARCHE, Michel, CA  
[72] CAMERON, Clayton, CA  
[72] SELWYN, Peter, CA  
[72] LENNOX, Shawn, CA  
[72] ROBISON, Andrew, CA  
[72] FEGHALI, Wajdi, CA  
[72] FLINDALL, Lorne, CA  
[71] TIMESTEP CORPORATION, CA  
[22] 1999-02-04  
[43] 1999-08-04  
[30] CA (2,228,687) 1998-02-04

[21] **2,260,720**  
[13] A1

[51] **Int.Cl. 6H04Q 3/00 6H04Q 7/22**  
[25] EN  
[54] **TELECOMMUNICATIONS AND SWITCHING APPARATUS**  
[54] **APPAREIL DE TELECOMMUNICATIONS ET DE COMMUTATION**  
[72] JOHANSEN, Arstein, AU  
[72] SAVINS, Allan, AU  
[72] TUCKER, Stephen, AU  
[71] ADI LIMITED, AU  
[22] 1999-02-04  
[43] 1999-08-05  
[30] AU (PP6723) 1998-02-05

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[21] **2,260,723**  
[13] A1

[51] **Int.Cl. 6H04Q 3/545**  
[25] EN  
[54] **A METHOD OF RESOURCE MANAGEMENT AT COMPUTER CONTROLLED TELEPHONY HARDWARE**  
[54] **METHODE DE GESTION DE RESSOURCES APPLIQUEE A DU MATERIEL TELEPHONIQUE COMMANDE PAR ORDINATEUR**  
[72] MISTRY, Dhansukh Nathubhai, CA  
[71] NORTHERN TELECOM LIMITED, CA  
[22] 1999-02-04  
[43] 1999-08-13  
[30] US (09/023,084) 1998-02-13

[21] **2,260,725**  
[13] A1

[51] **Int.Cl. 6D21F 1/06 6D21F 1/02 6D21F 1/04 6B23B 5/16**  
[25] EN  
[54] **EXPANDED FLOW RANGE EDGE FLOW CONTROL VALVE FOR USE IN A PAPER MACHINE HEADBOX**  
[54] **VANNE DE REGULATION DE LA PLAGE ETENDUE DE DEBITS DE BORDURE POUR UTILISATION DANS UNE CAISSE DE TETE DE MACHINE A PAPIER**  
[72] NEILL, Eugene Bruce, US  
[71] BELOIT TECHNOLOGIES, INC., US  
[22] 1999-02-04  
[43] 1999-08-10  
[30] US (021,246) 1998-02-10

[21] **2,260,726**  
[13] A1

[51] **Int.Cl. 6D21F 5/04 6D21F 5/14**  
[25] EN  
[54] **A DRYING SECTION APPARATUS**  
[54] **APPAREIL DE SECHAGE DE SECTIONS**  
[72] NORDANG, Lars, US  
[71] BELOIT TECHNOLOGIES, INC., US  
[22] 1999-02-04  
[43] 1999-08-11  
[30] US (021,803) 1998-02-11

[21] **2,260,727**  
[13] A1

[51] **Int.Cl. 6C08L 27/06 6C08L 75/04**  
[25] EN  
[54] **POLYMER COMPOSITIONS**  
[54] **COMPOSITIONS POLYMERES**  
[72] STARTUP, Robert, BE  
[72] BOUWMAN, Ben, BE  
[71] MAGNA INTERNATIONAL INVESTMENTS (BARBADOS) INC., BB  
[71] LIMBURGSE VINYL MAATCHAPPIJ NV SA, BE  
[22] 1999-02-04  
[43] 1999-08-04  
[30] GB (9802380.7) 1998-02-04

[21] **2,260,728**  
[13] A1

[51] **Int.Cl. 6A47C 1/032**  
[25] EN  
[54] **MECHANISM FOR CHAIR**  
[54] **MECANISME DE FAUTEUIL**  
[72] HALLMARK, Michael Charles, GB  
[72] ROBERTS, Simon, GB  
[71] UNIT PRESS LIMITED, GB  
[22] 1999-02-03  
[43] 1999-08-04  
[30] GB (9802447.4) 1998-02-04

[21] **2,260,729**  
[13] A1

[51] **Int.Cl. 6B25H 3/00 6B62B 3/02 6B62B 3/10 6B62B 1/12**  
[25] EN  
[54] **MOBILE STORAGE UNIT**  
[54] **DISPOSITIF DE RANGEMENT MOBILE**  
[72] CARY, Lawren C., US  
[71] CARY, Lawren C., US  
[22] 1999-02-04  
[43] 1999-08-05  
[30] US (09/019,451) 1998-02-05

[21] **2,260,731**  
[13] A1

[51] **Int.Cl. 6H01M 4/88 6H01M 8/02 6H01M 2/14**  
[25] EN  
[54] **POLYMER ELECTROLYTE FUEL CELL AND PREPARATION METHOD FOR POLYMER ELECTROLYTE FUEL CELL**  
[54] **PILE A COMBUSTIBLE A ELECTROLYTE POLYMER ET METHODE DE PREPARATION**  
[72] EDA, Nobuo, JP  
[72] SUGAWARA, Yasushi, JP  
[72] UCHIDA, Makoto, JP  
[72] FUKUOKA, Yuko, JP  
[72] OHARA, Hideo, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 1999-02-04  
[43] 1999-08-06  
[30] JP (10-025744) 1998-02-06

[21] **2,260,735**  
[13] A1

[51] **Int.Cl. 6C07D 207/34 6C07D 405/04 6C07D 409/04 6C07C 251/24 6C07D 333/28 6C07C 317/32 6C07C 323/32 6C07D 207/42 6C07D 317/46 6C07D 307/56 6C07D 333/58 6C07D 307/81**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF 2-ARYL-5-(PERFLUOROALKYL) PYRROLE COMPOUNDS FROM N-(ARYLMETHYLENE)-1-CHLORO-1-(PERFLUOROALKYL) METHYLAMINE COMPOUNDS**  
[54] **PROCEDE DE PREPARATION DE COMPOSES DU 2-ARYL-5-(PERFLUOROALKYL)PYRROLE A PARTIR DE COMPOSES DE LA N-(ARYLMETHYLENE)-1-CHLORO-1-(PERFLUOROALKYL)METHYLAMINE**  
[72] KAMESWARAN, Venkataraman, US  
[71] AMERICAN CYANAMID COMPANY, US  
[22] 1999-02-05  
[43] 1999-08-09  
[30] US (09/020,611) 1998-02-09

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[21] **2,260,736**  
[13] A1  
[51] **Int.Cl. 6C07F 7/08 6C07J 1/00 6C07J 9/00 6C07C 229/02 6C07H 9/04 6C07C 227/18**  
[25] EN  
[54] **LINKERS**  
[54] **AGENTS DE LIAISON**  
[72] KOOT, Wim-Jan, NL  
[71] AKZO NOBEL N.V., NL  
[22] 1999-02-04  
[43] 1999-08-13  
[30] EP (98200465.7) 1998-02-13

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[21] **2,260,741**  
[13] A1  
[51] **Int.Cl. 6C08F 4/02**  
[25] EN  
[54] **NOVEL POLYMERIZATION-INITIATING SUPPORTED SYSTEMS**  
[54] **NOUVEAUX SYSTEMES AMORCEURS DE POLYMERISATION, DEPOSES SUR UN SUPPORT**  
[72] DAUBEN, Michael, DE  
[72] HOCH, Martin, DE  
[72] SCHERTL, Peter, DE  
[72] OPPENHEIMER-STIX, Christiane, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[22] 1999-02-05  
[43] 1999-08-09  
[30] DE (19805085.2) 1998-02-09

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[21] **2,260,744**  
[13] A1  
[51] **Int.Cl. 6D06M 13/188**  
[25] EN  
[54] **A COATING COMPOUND FOR FIBRES**  
[54] **MATIERE DE REVETEMENT POUR FIBRES**  
[72] KLINKSIEK, Bernd, DE  
[72] ENDESFELDER, Andreas, DE  
[72] WOLLWEBER, Hans-Joachim, DE  
[72] BEHRENS, Hans-Josef, DE  
[72] HUTTE, Stephan, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[71] BAYER FASER GMBH, DE  
[22] 1999-02-05  
[43] 1999-08-09  
[30] DE (198 05 104.2) 1998-02-09

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[21] **2,260,746**  
[13] A1  
[51] **Int.Cl. 6D06M 13/02**  
[25] EN  
[54] **BIODEGRADABLE COATING COMPOSITIONS**  
[54] **COMPOSITIONS D'ENDUCTION BIODEGRADABLES**  
[72] WOLLWEBER, Hans-Joachim, DE  
[72] HUTTE, Stephan, DE  
[71] BAYER FASER GMBH, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
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[43] 1999-08-09  
[30] DE (19805153.0) 1998-02-09

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[21] **2,260,751**  
[13] A1  
[51] **Int.Cl. 6C08L 51/06**  
[25] EN  
[54] **DIRECTLY PAINTABLE THERMOPLASTIC OLEFIN COMPOSITION CONTAINING POLYETHYLENE WAXES**  
[54] **COMPOSITION D'OLEFINE THERMOPLASTIQUE DIRECTEMENT CIREURABLE RENFERMANT DES CIRES DE POLYETHYLENE**  
[72] BERTA, Dominic A., US  
[71] MONTELL NORTH AMERICA INC., US  
[22] 1999-02-05  
[43] 1999-08-13  
[30] US (09/023,245) 1998-02-13

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[21] **2,260,753**  
[13] A1  
[51] **Int.Cl. 6C08F 297/04 6C08L 95/00**  
[25] EN  
[54] **CONTINUOUS POLYMERIZATION PROCESS**  
[54] **PROCEDE DE POLYMERISATION CONTINU**  
[72] COLVIN, Howard Allen, US  
[72] CLITES, Jean Steining, US  
[72] FIEDLER, Ronald David, US  
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US  
[22] 1999-02-05  
[43] 1999-08-13  
[30] US (09/023,730) 1998-02-13

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[21] **2,260,760**  
[13] A1  
[51] **Int.Cl. 6C08K 5/42 6C08L 75/04 6C08L 83/04 6D01F 1/09**  
[25] EN  
[54] **POLYURETHANES AND ELASTANE FIBRES FINISHED TO RENDER THEM ANTISTATIC**  
[54] **FIBRES DE POLYURETHANE ET D'ELASTANE COMPORTANT UN FINI LES RENDANT ANTISTATIQUES**  
[72] HUTTE, Stephan, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[22] 1999-02-05  
[43] 1999-08-09  
[30] DE (19805130.1) 1998-02-09

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[21] **2,260,764**  
[13] A1  
[51] **Int.Cl. 6H03K 17/95**  
[25] EN  
[54] **INDUCTIVE PROXIMITY SWITCH WITH A ONE-PIECE HOUSING**  
[54] **COMMUTATEUR DE PROXIMITE INDUCTIF A BOITIER MONOBLOC**  
[72] HEIMLICHER, Peter, CH  
[71] OPTOSYS SA, CH  
[22] 1999-02-05  
[43] 1999-08-13  
[30] EP (98810116.8) 1998-02-13

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[21] **2,260,931**  
[13] A1  
[51] **Int.Cl. 6G06F 19/00 6G06F 3/14 6G06F 17/30**  
[25] EN  
[54] **SYSTEM AND METHOD FOR GENERATING GRAPHICS MONTAGE IMAGES**  
[54] **SYSTEME ET METHODE DE GENERATION D'IMAGES DE MONTAGE GRAPHIQUE**  
[72] DAVIES, Ken, CA  
[72] YOUNG, Jackie, CA  
[71] RANDOM EYE TECHNOLOGIES INC., CA  
[22] 1999-02-05  
[43] 1999-08-06  
[30] US (09/020,238) 1998-02-06

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[21] **2,260,939**  
[13] A1

[51] **Int.Cl. 6G01F 3/08**  
[25] EN  
[54] **MEASURING DEVICE FOR MEASURING THE FLOW OF A GAS OR LIQUID**  
[54] **DISPOSITIF DE MESURE DU DEBIT D'UN GAZ OU D'UN LIQUIDE**  
[72] DIJSTELBERGEN, Harmen Hein, BE  
[71] INSTROMET B.V., NL  
[22] 1999-02-05  
[43] 1999-08-06  
[30] NL (1008221) 1998-02-06

[21] **2,261,012**  
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04L 12/26**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CONTROLLING TRAFFIC FLOWS IN A PACKET-SWITCHED NETWORK**  
[54] **METHODE ET DISPOSITIF DE CONTROLE DES FLUX DE TRAFFIC DANS UN RESEAU A COMMUTATION DE PAQUETS**  
[72] DAVIS, Tom, CA  
[72] PEZESHKI-ESFAHANI, Hossain, CA  
[72] HUNG, Anthony, ZZ  
[71] NEWBRIDGE NETWORKS CORPORATION, CA  
[22] 1999-02-03  
[43] 1999-08-12  
[30] CA (2,229,577) 1998-02-12

[21] **2,261,017**  
[13] A1

[51] **Int.Cl. 6B65D 41/34 6B65D 23/00**  
[25] EN  
[54] **TAMPER RESISTANT BOTTLE CAP AND NECK**  
[54] **BOUCHON ET GOULOT DE BOUTEILLE INVOLABLES**  
[72] HIDDING, Robert D., US  
[72] HIDDING, Walter E., US  
[72] HIDDING, Douglas J., US  
[71] HIDDING, Robert D., US  
[71] HIDDING, Walter E., US  
[71] HIDDING, Douglas J., US  
[22] 1999-02-03  
[43] 1999-08-04  
[30] US (09/018,620) 1998-02-04

[21] **2,261,021**  
[13] A1

[51] **Int.Cl. 6C08F 2/00**  
[25] EN  
[54] **PROCESS FOR PRODUCING A POLYMER BY POLYMERIZATION OF A MONOMER HAVING AN ETHYLENIC DOUBLE BOND**  
[54] **PROCEDE DE PRODUCTION D'UN POLYMERE PAR POLYMERISATION D'UN MONOMERE AYANT UNE DOUBLE LIAISON C=C**  
[72] WATANABE, Mikio, JP  
[72] NOGUKI, Genji, JP  
[72] SHIMIZU, Toshihide, JP  
[71] SHIN-ETSU CHEMICAL CO., LTD., JP  
[22] 1999-02-03  
[43] 1999-08-05  
[30] JP (10-39606) 1998-02-05

[21] **2,261,078**  
[13] A1

[51] **Int.Cl. 6A61M 5/307**  
[25] EN  
[54] **NEEDLELESS MEDICAL DEVICE**  
[54] **DISPOSITIF MEDICAL SANS AIGUILLE**  
[72] GARRETT, Michael Ernest, GB  
[71] THE BOC GROUP PLC, GB  
[22] 1999-02-01  
[43] 1999-08-05  
[30] GB (9802506.7) 1998-02-05

[21] **2,261,079**  
[13] A1

[51] **Int.Cl. 6A61M 5/307**  
[25] EN  
[54] **NEEDLELESS MEDICAL DEVICE**  
[54] **DISPOSITIF MEDICAL SANS AIGUILLE**  
[72] SURMAN, David, GB  
[72] BIRCH, David, GB  
[71] THE BOC GROUP PLC, GB  
[22] 1999-02-01  
[43] 1999-08-05  
[30] GB (9802508.3) 1998-02-05

[21] **2,261,080**  
[13] A1

[51] **Int.Cl. 6B32B 15/04 6B32B 17/04 6C03C 27/12**  
[25] EN  
[54] **SUNLIGHT SHIELDING TRANSLUCENT GLASS PANEL AND SUNLIGHT SHIELDING TRANSLUCENT MULTILAYER GLASS PANEL ASSEMBLY**  
[54] **PANNEAU DE VERRE TRANSLUCIDE PARE-LUMIERE SOLAIRE ET ENSEMBLE DE PANNEAUX DE VERRE MULTICOUCHES TRANSLUCIDES PARE-LUMIERE SOLAIRE**  
[72] KUNISADA, Terufusa, JP  
[72] ARAI, Daisuke, JP  
[72] OGINO, Etsuo, JP  
[71] NIPPON SHEET GLASS CO., LTD., JP  
[22] 1999-02-01  
[43] 1999-08-06  
[30] JP (10-41071) 1998-02-06

[21] **2,261,082**  
[13] A1

[51] **Int.Cl. 6C08L 75/12 6C08F 283/00 6C08L 33/06 6C09D 175/12**  
[25] EN  
[54] **POLYURETHANE-POLYACRYLATE HYBRID DISPERSIONS CONTAINING ALLOPHANATE GROUPS**  
[54] **DISPERSIONS D'HYBRIDES POLYURETHANE-POLYACRYLATE RENFERMANT DES GROUPEMENTS ALLOPHANATES**  
[72] BRAHM, Martin, DE  
[72] IRLE, Christoph, DE  
[72] LUHMANN, Erhard, DE  
[72] BLUM, Harald, DE  
[72] KREMER, Wolfgang, DE  
[72] ROSCHU, Rolf, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[22] 1999-02-01  
[43] 1999-08-05  
[30] DE (19804432.1) 1998-02-05



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August 1st, 1999 - August 14, 1999

[21] **2,261,084**  
[13] A1  
[51] **Int.Cl. 6G06F 9/38**  
[25] EN  
[54] **A DATA PROCESSING SYSTEM HAVING AN APPARATUS FOR EXCEPTION TRACKING DURING OUT-OF-ORDER OPERATION AND METHOD THEREFOR**  
[54] **SYSTEME DE TRAITEMENT DE DONNEES COMPRENANT UN APPAREIL POUR SUIVID'EXCEPTION PENDANT L'UTILISATION EN CONDITION DE DERANGEMENT ET METHODE CORRESPONDANTE**  
[72] WILLIAMS, Albert T., US  
[72] FRY, Richard E., US  
[72] NGUYEN, Doug Q., US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[22] 1999-02-01  
[43] 1999-08-13  
[30] US (09/023891) 1998-02-13

[21] **2,261,086**  
[13] A1  
[51] **Int.Cl. 6A61K 31/19 6A61K 7/16 6A61K 31/16 6A61K 31/33 6A61K 38/55**  
[25] EN  
[54] **INHIBITION OF MMP-2 ACTIVITY BY ORAL BACTERIA AND SIDEROPHORES**  
[54] **INHIBITION DE L'ACTIVITE DE LA MMP-2 PAR DES BACTERIES ORALES ET DES SIDEROPHORES**  
[72] MAYRAND, Denis, CA  
[72] GRENIER, Daniel, CA  
[71] UNIVERSITÉ LAVAL, CA  
[22] 1999-02-01  
[43] 1999-08-03  
[30] US (60/073,551) 1998-02-03

[21] **2,261,087**  
[13] A1  
[51] **Int.Cl. 6B25B 27/18 6B25B 13/06 6B25B 13/50**  
[25] EN  
[54] **CAM-LOBED SALVAGE TOOL**  
[54] **OUTIL DE RECUPERATION A BOSSAGE**  
[72] KNOX, Robert L., US  
[72] WISE, James R., US  
[71] SNAP-ON TOOLS COMPANY, US  
[22] 1999-02-01  
[43] 1999-08-02  
[30] US (09/016,987) 1998-02-02

[21] **2,261,102**  
[13] A1  
[51] **Int.Cl. 6B32B 15/08 6B32B 19/04**  
[25] EN  
[54] **METAL-REINFORCED GRAPHITE MULTILAYER SHEET**  
[54] **FEUILLE MULTICOUCHES EN GRAPHITE RENFORCE DE METAL**  
[72] OETTINGER, Oswin, DE  
[72] ROEMMLER, Mike, US  
[72] MECHEN, Silvia, DE  
[71] SGL TECHNIK GMBH, DE  
[22] 1999-02-03  
[43] 1999-08-04  
[30] DE (198 04 283.3) 1998-02-04

[21] **2,261,104**  
[13] A1  
[51] **Int.Cl. 6G03F 7/038**  
[25] EN  
[54] **PHOTOIMAGEABLE COMPOSITIONS HAVING HYDROPHILIC BINDER POLYMERS AND HYDROPHILIC MONOMERS**  
[54] **COMPOSITIONS TIRABLES SUR MATERIEL PHOTOGRAPHIQUE COMPORTANT DES POLYMERES LIANTS HYDROPHILES ET DES MONOMERES HYDROPHILES**  
[72] BARR, Robert, US  
[71] MORTON INTERNATIONAL, INC., US  
[22] 1999-02-03  
[43] 1999-08-06  
[30] US (09/019,540) 1998-02-06

[21] **2,261,107**  
[13] A1  
[51] **Int.Cl. 6F01D 5/18 6F01D 25/12**  
[25] EN  
[54] **GAS TURBINE MOVING BLADE**  
[54] **AUBE MOBILE DE TURBINE A GAZ**  
[72] FUKUE, Ichiro, JP  
[72] AKITA, Eiji, JP  
[72] TOMITA, Yasuoki, JP  
[72] SUENAGA, Kiyoshi, JP  
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[22] 1999-02-03  
[43] 1999-08-04  
[30] JP (10-023305) 1998-02-04  
[30] JP (10-023306) 1998-02-04  
[30] JP (10-023307) 1998-02-04  
[30] JP (10-032874) 1998-02-16  
[30] JP (10-032875) 1998-02-16

[21] **2,261,238**  
[13] A1  
[51] **Int.Cl. 6F02M 27/04**  
[25] EN  
[54] **MAGNETIC FUEL ENHANCER**  
[54] **DISPOSITIF MAGNETIQUE AMELIORANT LE CARBURANT**  
[72] BROWN, Ed, CA  
[72] RESCH, Adam, CA  
[71] BROWN, Ed, CA  
[71] RESCH, Adam, CA  
[22] 1999-02-08  
[43] 1999-08-10  
[30] US (09/021,468) 1998-02-10

[21] **2,261,240**  
[13] A1  
[51] **Int.Cl. 6A23L 1/216**  
[25] EN  
[54] **SHAPED LARGE-PIECE POTATO PRODUCTS AND PROCESS FOR THEIR PRODUCTION**  
[54] **GROS MORCEAUX DE POMME DE TERRE FACONNES ET METHODE DE PRODUCTION**  
[72] DETJE, Peter, DE  
[72] BOSCH, Thomas, DE  
[72] LUNG, Oliver, DE  
[72] PFEILSTETTER, Hans, DE  
[71] DETJE, Peter, DE  
[71] BOSCH, Thomas, DE  
[71] LUNG, Oliver, DE  
[71] PFEILSTETTER, Hans, DE  
[22] 1999-02-08  
[43] 1999-08-09  
[30] DE (198 05 116.6) 1998-02-09

[21] **2,261,242**  
[13] A1  
[51] **Int.Cl. 6C09D 5/03 6B05D 3/02 6C09D 7/12 6B05D 7/24**  
[25] EN  
[54] **POWDER COATING COMPOSITION AND METHOD FOR COATING A SUBSTRATE USING SAID POWDER COATING COMPOSITION**  
[54] **COMPOSITION DE REVETEMENT EN POUUDRE ET METHODE POUR REVETIR UN SUBSTRAT AVEC CELLE-CI**  
[72] STECKEL, Thomas F., US  
[71] THE LUBRIZOL CORPORATION, US  
[22] 1999-02-08  
[43] 1999-08-13  
[30] US (09/023,109) 1998-02-13

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[21] **2,261,243**  
[13] A1

[51] **Int.Cl. 6F02M 37/22 6B60K 15/00 6B01D 27/10**  
[25] EN  
[54] **FUEL FILTER WITH INTERNAL PRESSURE REGULATOR**  
[54] **FILTRE A CARBURANT AVEC REGULATEUR DE PRESSION INCORPORE**  
[72] KROHA, John L., US  
[72] PUCKETT, Ron, US  
[72] JACOBSON, Wendell L., US  
[72] TIEU, Sam, US  
[72] DELL, Norman C., US  
[72] VAN EGDOM, Edward L., US  
[71] DANA CORPORATION, US  
[22] 1999-02-08  
[43] 1999-08-11  
[30] US (09/022,015) 1998-02-11

[21] **2,261,244**  
[13] A1

[51] **Int.Cl. 6H04L 12/66**  
[25] EN  
[54] **NETWORK SYSTEM**  
[54] **SYSTEME RESEAU**  
[72] IKEDA, Toshihisa, JP  
[72] MORIGUCHI, Kenichi, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 1999-02-08  
[43] 1999-08-13  
[30] JP (HEI.10-030961) 1998-02-13  
[30] JP (HEI.10-113459) 1998-04-23

[21] **2,261,250**  
[13] A1

[51] **Int.Cl. 6F04B 47/00 6E21B 23/03**  
[25] EN  
[54] **WIRELINE RETRIEVABLE OILWELL PUMPING SYSTEM**  
[54] **SYSTEME DE POMPAGE A CABLE ELECTRIQUE RECUPERABLE POUR PUIITS DE PETROLE**  
[72] KRASEY, Russell S.J., CA  
[72] OBST, Norman, CA  
[72] HARTLEY, Alan C., CA  
[71] CANADIAN OCCIDENTAL PETROLEUM LTD., CA  
[71] OPTION MACHINE & REPAIR (1987) LTD., CA  
[22] 1999-02-05  
[43] 1999-08-12  
[30] US (09/022,766) 1998-02-12

[21] **2,261,251**  
[13] A1

[51] **Int.Cl. 6F25B 39/04 6F24F 13/30**  
[25] EN  
[54] **INTEGRAL RECEIVER/ CONDENSER FOR A REFRIGERANT**  
[54] **RESERVOIR/CONDENSEUR INTEGRAL POUR FRIGORIGENE**  
[72] VOSS, Mark G., US  
[72] SWEE, Michael J., US  
[72] THIELEN, Thomas J., US  
[72] GABBEY, Lawrence W., US  
[72] DeKEUSTER, Richard M., US  
[71] MODINE MANUFACTURING COMPANY, US  
[22] 1999-02-05  
[43] 1999-08-06  
[30] US (09/020,210) 1998-02-06

[21] **2,261,255**  
[13] A1

[51] **Int.Cl. 6A01K 67/027 6C12Q 1/00**  
[25] EN  
[54] **ASSESSMENT OF ISCHEMIC WOUND HEALING THERAPEUTICS**  
[54] **EVALUATION D'AGENTS THERAPEUTIQUES POUR LA GUERISON DE PLAIES ISCHEMIQUES**  
[72] NICIPORCIUKAS, Cristina, US  
[72] GRITSUS, Vadim, US  
[72] IARKOWSKI, Laura, US  
[72] WARD, James, US  
[71] ETHICON, INC., US  
[22] 1999-02-08  
[43] 1999-08-13  
[30] US (60/074,641) 1998-02-13

[21] **2,261,256**  
[13] A1

[51] **Int.Cl. 6C09D 5/08 6E21B 43/26**  
[25] EN  
[54] **METHODS OF PROTECTING WELL TUBULAR GOODS FROM CORROSION**  
[54] **METHODES DE PROTECTION CONTRE LA CORROSION POUR MATERIEL TUBULAIRE DE PUIITS**  
[72] NGUYEN, Philip D., US  
[72] WEAVER, Jimmie D., US  
[72] STANFORD, James R., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[22] 1999-02-08  
[43] 1999-08-10  
[30] US (09/021,252) 1998-02-10

[21] **2,261,257**  
[13] A1

[51] **Int.Cl. 6H04B 10/17 6H04J 14/02**  
[25] EN  
[54] **OPTICAL AMPLIFIER FOR CONSTANTLY ADJUSTING PER-CHANNEL OUTPUT POWER AND METHOD THEREOF**  
[54] **AMPLIFICATEUR OPTIQUE POUR REGLAGE CONTINU DE LA PUISSANCE DE SORTIE PAR CANAL ET METHODE CORRESPONDANTE**  
[72] CHOI, Do-in, KR  
[72] KIM, Jeong-mee, KR  
[72] KIM, Sung-jun, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[22] 1999-02-08  
[43] 1999-08-06  
[30] KR (98-3502) 1998-02-06

[21] **2,261,282**  
[13] A1

[51] **Int.Cl. 6G08B 17/02**  
[25] EN  
[54] **FIRE ALARM LEVER ENCLOSURE**  
[54] **BOITIER DE LEVIER D'ALARME INCENDIE**  
[72] DECARIE, Paul, CA  
[71] DECARIE, Paul, CA  
[22] 1999-02-08  
[43] 1999-08-06  
[30] US (09/019,816) 1998-02-06

[21] **2,261,284**  
[13] A1

[51] **Int.Cl. 6B41J 2/165 6B41J 29/17**  
[25] EN  
[54] **INK JET PRINTER HAVING VARIABLE MAINTENANCE ALGORITHM**  
[54] **IMPRIMANTE A JET D'ENCRE AVEC ALGORITHME DE MAINTENANCE VARIABLE**  
[72] IGVAL, Yakup J., US  
[71] PITNEY BOWES INC., US  
[22] 1999-02-08  
[43] 1999-08-09  
[30] US (09/020,921) 1998-02-09

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[21] **2,261,299**  
[13] A1  
[51] **Int.Cl. 6E21B 17/10 6E21B 17/18**  
[25] EN  
[54] **ROD GUIDE WITH BOTH  
ERODIBLE WEAR VOLUME AND BY  
PASS AREA**  
[54] **GUIDE DE TIGE COMPRENANT A  
LA FOIS UN VOLUME D'USURE  
ERODABLE ET UNE ZONE DE  
DERIVATION**  
[72] EVANS, Thomas E., US  
[72] HOFF, H. Milton, US  
[72] RAY, Randall G., US  
[71] FLOW CONTROL EQUIPMENT, INC.,  
US  
[22] 1999-02-08  
[43] 1999-08-13  
[30] US (09/023,595) 1998-02-13

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[21] **2,261,303**  
[13] A1  
[51] **Int.Cl. 6D06P 5/13**  
[25] EN  
[54] **METHOD FOR REMOVING  
COLOR FROM IONICALLY DYEABLE  
POLYMERIC MATERIALS**  
[54] **METHODE POUR ELIMINER LA  
COULEUR DE MATIERES  
POLYMERES POUVANT ETRE  
TEINTEES IONIQUEMENT**  
[72] DUNBAR, Richard A., US  
[72] BERKSTRESSER, Gordon A., IV, US  
[72] PLISCHKE, LeMoyne W., US  
[72] McLELLAN, George R., US  
[72] YANG, Yiqi, US  
[71] SOLUTIA INC., US  
[22] 1999-02-05  
[43] 1999-08-06  
[30] US (09/019,911) 1998-02-06

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[21] **2,261,304**  
[13] A1  
[51] **Int.Cl. 6C08J 3/11 6D06P 5/13**  
[25] EN  
[54] **PROCESS FOR SEPARATING  
POLYAMIDE FROM COLORANT**  
[54] **PROCEDE POUR SEPARER DE LA  
POLYAMIDE D'UN COLORANT**  
[72] McLELLAN, George R., US  
[72] YANG, Yiqi, US  
[72] PLISCHKE, LeMoyne W., US  
[72] DICKERSON, Jerauld L., US  
[71] SOLUTIA INC., US  
[22] 1999-02-05  
[43] 1999-08-06  
[30] US (09/019,910) 1998-02-06

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[21] **2,261,313**  
[13] A1  
[51] **Int.Cl. 6H05H 1/34 6B23K 10/02  
6H05H 1/26**  
[25] EN  
[54] **ELECTRODE FOR A PLASMA  
TORCH**  
[54] **ELECTRODE POUR TORCHE A  
PLASMA**  
[72] DELZENE, Michel, FR  
[72] BERTHEZ, Christophe, FR  
[71] LA SOUDURE AUTOGENE  
FRANÇAISE, FR  
[22] 1999-02-05  
[43] 1999-08-05  
[30] FR (9801347) 1998-02-05

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[21] **2,261,318**  
[13] A1  
[51] **Int.Cl. 6F24C 3/08 6F24C 15/00  
6F23K 5/00**  
[25] EN  
[54] **GAS SUPPLY DEVICE**  
[54] **DISPOSITIF D'ALIMENTATION  
EN GAZ**  
[72] DIPAOLO, John, US  
[72] PEED, Sherman, US  
[71] UNIVERSAL TUBULAR SYSTEMS,  
INC., US  
[22] 1999-02-05  
[43] 1999-08-06  
[30] US (09/020,017) 1998-02-06

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[21] **2,261,322**  
[13] A1  
[51] **Int.Cl. 6F24C 3/08 6F24C 15/00  
6F23K 5/00**  
[25] EN  
[54] **SUPPLY DEVICE FOR GAS  
APPLIANCE MANIFOLD**  
[54] **DISPOSITIF D'ALIMENTATION  
POUR RAMPE D'APPAREIL A GAZ**  
[72] PEED, Sherman, US  
[72] DIPAOLO, John, US  
[72] KERR, Dennis, US  
[71] UNIVERSAL TUBULAR SYSTEMS,  
INC., US  
[22] 1999-02-05  
[43] 1999-08-06  
[30] US (09/020,016) 1998-02-06

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[21] **2,261,324**  
[13] A1  
[51] **Int.Cl. 6C07C 265/04 6C07C 263/20**  
[25] EN  
[54] **METHOD FOR PRODUCING  
ISOCYANATOALKYL  
(METH)ACRYLATE**  
[54] **METHODE DE PRODUCTION DE  
(METH)ACRYLATE  
D'ISOCYANATOALKYLE**  
[72] KIHARA, Muneyo, JP  
[72] OHNISHI, Yutaka, JP  
[72] MATSUHIRA, Shinya, JP  
[72] MISU, Naoaki, JP  
[71] SHOWA DENKO K.K., JP  
[22] 1999-02-05  
[43] 1999-08-06  
[30] JP (10-25493) 1998-02-06

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[21] **2,261,328**  
[13] A1  
[51] **Int.Cl. 6B67D 1/04**  
[25] EN  
[54] **DEVICE FOR THE  
IMPREGNATION OF LIQUIDS WITH  
GASES**  
[54] **DISPOSITIF POUR  
L'IMPREGNATION DE LIQUIDES PAR  
DES GAZ**  
[72] PUSCH, Michael, DE  
[71] KAUTZ, Peter, DE  
[22] 1999-02-09  
[43] 1999-08-10  
[30] DE (298 02 208.7) 1998-02-10  
[30] DE (299 00 241.1) 1999-01-11

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[21] **2,261,329**  
[13] A1  
[51] **Int.Cl. 6B25C 1/04 6B25C 5/13**  
[25] EN  
[54] **PNEUMATIC NAILER INCLUDING  
SAFETY TRIGGER FOR DISABLING/  
ENABLING OPERATION**  
[54] **MARTEAU CLOUEUR  
PNEUMATIQUE COMPRENANT UNE  
GACHETTE DE SECURITE POUR  
METTRE EN MARCHÉ/ARRÊTER LE  
FONCTIONNEMENT**  
[72] BROWN, Randy M., US  
[72] BATTS, Namon B., Jr., US  
[71] PORTA-NAILOS, INC., US  
[22] 1999-02-09  
[43] 1999-08-13  
[30] US (60/074,625) 1998-02-13  
[30] US (09/245,486) 1999-02-05

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[13] A1

[51] **Int.Cl. 6B60C 23/00 6B60C 25/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR REMOVABLY INSERTING AN ELECTRONIC TIRE TAG INTO A TIRE**  
[54] **METHODE ET DISPOSITIF PERMETTANT D'INSERER UNE ETIQUETTE ELECTRONIQUE DANS UN PNEU ET DE L'EN RETIRER**  
[72] KOCH, Russell W., US  
[72] RENSEL, John D., US  
[72] WILSON, Paul B., US  
[71] BRIDGESTONE/FIRESTONE, INC., US  
[22] 1999-02-09  
[43] 1999-08-10  
[30] US (09/021,518) 1998-02-10

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[21] **2,261,331**  
[13] A1

[51] **Int.Cl. 6F41A 9/79 6F41A 9/34**  
[25] EN  
[54] **CARTRIDGE FEED DEVICE FOR A REPEATING FIREARM**  
[54] **DISPOSITIF D'ALIMENTATION EN MUNITIONS POUR ARME A REPETITION**  
[72] MURELLO, Johannes, DE  
[71] HECKLER & KOCH GMBH, DE  
[22] 1999-02-09  
[43] 1999-08-10  
[30] DE (198 05 297.9) 1998-02-10

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[13] A1

[51] **Int.Cl. 6G01B 11/26 6G01S 17/08 6G01S 17/42**  
[25] EN  
[54] **DEVICE FOR THE MEASUREMENT OF DISTANCES OR OF THE ANGLE OF INCIDENCE OF LIGHT BEAM**  
[54] **DISPOSITIF DE MESURE DE DISTANCE OU D'ANGLE D'INCIDENCE DE FAISCEAUX LUMINEUX**  
[72] HEIMLICHER, Peter, CH  
[72] RHEME, Charles, CH  
[71] OPTOSYS SA, CH  
[22] 1999-02-09  
[43] 1999-08-10  
[30] EP (98810102.8) 1998-02-10  
[30] EP (98811242.1) 1998-12-17

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[13] A1

[51] **Int.Cl. 6A61N 5/10 6A61M 36/04 6G21G 4/08**  
[25] EN  
[54] **ENCAPSULATED LOW-ENERGY BRACHYTHERAPY SOURCES**  
[54] **SOURCES DE CURIETHERAPIE A FAIBLE ENERGIE ENCAPSULEES**  
[72] ROBERTSON, Robert, CA  
[71] ROBERTSON, Robert, CA  
[22] 1999-02-09  
[43] 1999-08-12  
[30] US (60/074,550) 1998-02-12

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[21] **2,261,341**  
[13] A1

[51] **Int.Cl. 6A61M 29/02 6A61M 25/10**  
[25] EN  
[54] **SIX-PLEATED CATHETER BALLOON AND DEVICE FOR FORMING SAME**  
[54] **CATHETER A BALLONNET A SIX PLIS ET DISPOSITIF DE FORMAGE CONNEXE**  
[72] BUTARIC, Frank, US  
[72] RIVAS, Mario, US  
[71] CORDIS CORPORATION, US  
[22] 1999-02-09  
[43] 1999-08-13  
[30] US (09/023,590) 1998-02-13

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[21] **2,261,344**  
[13] A1

[51] **Int.Cl. 6B61B 12/02 6B61B 10/00**  
[25] EN  
[54] **DEVICE FOR DRIVING BODIES ALONG A PREDETERMINED COURSE**  
[54] **DISPOSITIF D'ENTRAINEMENT DE CORPS LE LONG D'UN PARCOURS PREETABLI**  
[72] BUECHI, Robert, CH  
[71] IPT WEINFELDEN AG, CH  
[22] 1999-02-09  
[43] 1999-08-11  
[30] CH (1998 0341/98) 1998-02-11

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[21] **2,261,357**  
[13] A1

[51] **Int.Cl. 6A45C 5/04**  
[25] EN  
[54] **ROLLING GARMENT BAG WITH REINFORCED FRAME**  
[54] **SAC A VETEMENTS SUR ROULETTES AVEC CADRE RENFORCE**  
[72] LIN, Shin-Fu (Eiken), TW  
[71] PARAGON LUGGAGE, INC., US  
[22] 1999-02-09  
[43] 1999-08-10  
[30] US (09/021,104) 1998-02-10

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[13] A1

[51] **Int.Cl. 6A47L 11/03**  
[25] EN  
[54] **FLOOR FINISH DISTRIBUTION APPARATUS**  
[54] **APPLICATEUR DE FINI POUR PLANCHER**  
[72] COPELAND, James L., US  
[72] KEPPERS, Roger W., US  
[72] JOHNSON, James R., US  
[72] DECKER, James D., US  
[71] ECOLAB INC., US  
[22] 1999-02-09  
[43] 1999-08-11  
[30] US (09/022,317) 1998-02-11

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[21] **2,261,353**  
[13] A1

[51] **Int.Cl. 6B60R 16/02 6B60R 16/08**  
[25] EN  
[54] **CROSS MEMBER MOUNTED CABLE CONTAINMENT DEVICE FOR AVOIDING PROPSHAFT/UNIVERSAL JOINT/CABLE INTERFERENCE**  
[54] **DISPOSITIF DE RETENUE DE CABLES MONTE SUR TRAVERSE POUR EMPECHER LES INTERFERENCES D'ARBRE, DE JOINT UNIVERSEL OU DE CABLES**  
[72] STAGG, Michael, US  
[72] DIDIER, Gregory S., US  
[72] ARNOLD, Richard A., US  
[72] LOBSIGER, James A., US  
[71] NAVISTAR INTERNATIONAL TRANSPORTATION CORP., US  
[22] 1999-02-10  
[43] 1999-08-13  
[30] US (09/023,188) 1998-02-13

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[13] A1

[51] **Int.Cl. 6A45C 5/04**  
[25] EN  
[54] **ROLLING GARMENT BAG WITH REINFORCED FRAME**  
[54] **SAC A VETEMENTS SUR ROULETTES AVEC CADRE RENFORCE**  
[72] LIN, Shin-Fu (Eiken), TW  
[71] PARAGON LUGGAGE, INC., US  
[22] 1999-02-09  
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[30] US (09/021,104) 1998-02-10

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[21] **2,261,359**  
[13] A1  
[51] **Int.Cl. 6B60R 3/02**  
[25] EN  
[54] **ACCESS DEVICE**  
[54] **DISPOSITIF D'ACCES**  
[72] WHYBIN, Christopher Nash, AU  
[72] HEDLEY, Robert Ian, AU  
[71] JUSTOY PTY LTD., AU  
[22] 1999-02-10  
[43] 1999-08-10  
[30] AU (PP1751/98) 1998-02-10

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[21] **2,261,360**  
[13] A1  
[51] **Int.Cl. 6F41A 25/06 6F16F 7/08**  
[25] FR  
[54] **DISPOSITIF MECANIQUE A DEPLACEMENT BIMODAL**  
[54] **MECHANICAL DEVICE FOR DUAL MODE MOVEMENT**  
[72] VALEMBOIS, Guy, FR  
[71] ETIENNE LACROIX TOUS ARTIFICES S.A., FR  
[22] 1999-02-01  
[43] 1999-08-02  
[30] FR (98 01149) 1998-02-02

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[21] **2,261,362**  
[13] A1  
[51] **Int.Cl. 6A61K 7/42 6A61K 7/02**  
[25] FR  
[54] **UTILISATION DU 1,2-PENTANEDIOL DANS UNE COMPOSITION COSMETIQUE OU DERMATOLOGIQUE CONTENANT UNE DISPERSION AQUEUSE DE PARTICULES DE POLYMERE FILMOGENE, ET COMPOSITION COSMETIQUE OUDERMATOLOGIQUE COMPRENANT CES CONSTITUANTS**  
[54] **USE OF 1,2-PENTANEDIOL IN A COSMETIC OR DERMATOLOGICAL COMPOUND CONTAINING AN AQUEOUS DISPERSION OF FILM-FORMING POLYMER PARTICLES, AND COSMETIC OR DERMATOLOGICAL COMPOUND CONTAINING THESE CONSTITUENTS**  
[72] CUPFERMAN, Sylvie, FR  
[72] AGOSTINI, Isabelle, FR  
[71] L'OREAL, FR  
[22] 1999-02-01  
[43] 1999-08-12  
[30] FR (FR 98/01699) 1998-02-12

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[21] **2,261,364**  
[13] A1  
[51] **Int.Cl. 6B64D 13/08 6B64D 15/04**  
[25] FR  
[54] **SYSTEME D'ALIMENTATION EN AIR CHAUD POUR AERONEF**  
[54] **WARM AIR FEED SYSTEM FOR AIRCRAFT**  
[72] POIRIER, Didier Pascal Robert, FR  
[72] MONFRAIX, Jean Henri, FR  
[72] PRADEAU, Pierre Michel François, FR  
[72] CAHINGT, Hélène Lise, FR  
[71] POIRIER, Didier Pascal Robert, FR  
[71] MONFRAIX, Jean Henri, FR  
[71] PRADEAU, Pierre Michel François, FR  
[71] CAHINGT, Hélène Lise, FR  
[22] 1999-02-02  
[43] 1999-08-05  
[30] FR (98/01351) 1998-02-05

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[21] **2,261,366**  
[13] A1  
[51] **Int.Cl. 6A01K 7/06**  
[25] FR  
[54] **ABREUVOIR INDIVIDUEL A CONNEXION PLURIDIRECTIONNELLE DU GENRE COMPORTANT UN BOL ET UNE ROBINETTERIE**  
[54] **INDIVIDUAL DRINKING FOUNTAIN WITH MULTIDIRECTIONAL CONNECTION OF THE TYPE COMPRISING A BASIN, VALVES AND FITTINGS**  
[72] GUSTIN, Jean-Pierre, FR  
[71] LA BUVETTE (SOCIÉTÉ ANONYME FRANÇAISE), FR  
[22] 1999-02-02  
[43] 1999-08-06  
[30] FR (98.01397) 1998-02-06

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[21] **2,261,369**  
[13] A1  
[51] **Int.Cl. 6B64D 27/26**  
[25] FR  
[54] **DISPOSITIF D'ACCROCHAGE D'UN MOTEUR D'AERONEF**  
[54] **AIRCRAFT ENGINE MOUNTING DEVICE**  
[72] LA BLAYE, Sébastien, FR  
[71] AEROSPATIALE SOCIÉTÉ NATIONALE INDUSTRIELLE, FR  
[22] 1999-02-02  
[43] 1999-08-04  
[30] FR (98 01290) 1998-02-04

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[21] **2,261,371**  
[13] A1  
[51] **Int.Cl. 6B61D 17/04 6B61D 27/00 6B61D 17/18**  
[25] EN  
[54] **TEMPERATURE CONTROLLED COMPOSITE BOXCAR**  
[54] **WAGON COUVERT EN COMPOSITE A TEMPERATURE CONTROLEE**  
[72] THOMAN, Mell R., US  
[71] TRINITY INDUSTRIES, INC., US  
[22] 1999-02-08  
[43] 1999-08-09  
[30] US (09/020,372) 1998-02-09

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[21] **2,261,374**  
[13] A1  
[51] **Int.Cl. 6A61M 31/00 6A61F 2/00**  
[25] EN  
[54] **WIRE DEVICE WITH DETACHABLE END**  
[54] **DISPOSITIF A FIL A EXTREMITÉ AMOVIBLE**  
[72] JACOBSEN, Stephen C., US  
[72] DAVIS, Clark, US  
[72] BACKMAN, Kent, US  
[72] LIPPERT, John, US  
[71] PRECISION VASCULAR SYSTEMS, INC., US  
[22] 1999-02-10  
[43] 1999-08-13  
[30] US (09/023,806) 1998-02-13

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[21] **2,261,375**  
[13] A1  
[51] **Int.Cl. 6B41J 2/05 6B41J 2/095 6B41J 2/14 6B41J 2/175**  
[25] EN  
[54] **LIQUID EJECTING METHOD AND LIQUID EJECTING HEAD**  
[54] **METHODE D'EJECTION DE LIQUIDE ET TETE D'EJECTION DE LIQUIDE**  
[72] TAMURA, Yasuyuki, JP  
[72] TACHIHARA, Masayoshi, JP  
[72] MURAKAMI, Shuichi, JP  
[71] CANON KABUSHIKI KAISHA, JP  
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[43] 1999-08-10  
[30] JP (28879/1998) 1998-02-10  
[30] JP (28835/1999) 1999-02-05

**Demandes canadiennes mises à la disponibilité du public**  
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[13] A1

[51] **Int.Cl. 6H04N 5/232 6H04N 5/243**  
[25] EN  
[54] **MEANS AND APPARATUS FOR ACQUIRING, PROCESSING, AND COMBINING MULTIPLE EXPOSURES OF THE SAME SCENE OR OBJECTS TO DIFFERENT ILLUMINATIONS**  
[54] **MOYEN ET DISPOSITIF D'ACQUISITION, DE TRAITEMENT ET DE COMBINAISON D'EXPOSITIONS MULTIPLES D'UNE SCENE OU D'OBJETS SOUS DIVERS ECLAIRAGES**  
[72] MANN, Steve, CA  
[71] MANN, Steve, CA  
[22] 1999-02-01  
[43] 1999-08-02  
[30] CA (2,228,403) 1998-02-02  
[30] CA (2,233,047) 1998-03-15  
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[30] CA (2,247,649) 1998-10-13  
[30] CA (2,248,473) 1998-10-29

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[13] A1

[51] **Int.Cl. 6H04Q 3/78 6G11B 23/00 6H04Q 7/06 6H04Q 3/42**  
[25] EN  
[54] **CALL PARKING AND PAGING SYSTEM AND METHOD OF OPERATION**  
[54] **SYSTEME DE MISE EN GARDE PAR INDICATIF ET DE RECHERCHE DE PERSONNE ET METHODE D'UTILISATION**  
[72] JOSEPH, Joel J., Jr., US  
[72] MARCUS, Nicholas R.D., US  
[72] WEISS, Richard A., US  
[72] HOEKSTRA, Randy M., US  
[72] KING, Susan M., US  
[71] NORTHERN TELECOM LIMITED, CA  
[22] 1999-02-10  
[43] 1999-08-11  
[30] US (09/021,796) 1998-02-11

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[13] A1

[51] **Int.Cl. 6B60N 2/08**  
[25] EN  
[54] **SEAT SLIDING APPARATUS**  
[54] **DISPOSITIF DE GLISSEMENT POUR SIEGE**  
[72] MATSUMOTO, Tadashi, JP  
[72] IKEGAYA, Isao, JP  
[71] FUJIKIKO KABUSHIKI KAISHA, JP  
[22] 1999-02-09  
[43] 1999-08-10  
[30] JP (P10-28804) 1998-02-10  
[30] JP (P10-278423) 1998-09-30

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[21] **2,261,384**  
[13] A1

[51] **Int.Cl. 6B61D 17/04 6B61D 17/18**  
[25] EN  
[54] **COMPOSITE BOX STRUCTURE FOR A RAILWAY CAR**  
[54] **STRUCTURE EN COMPOSITE POUR WAGON**  
[72] COULBORN, John W., US  
[72] THOMAN, Mell R., US  
[71] TRINITY INDUSTRIES, INC., US  
[22] 1999-02-08  
[43] 1999-08-09  
[30] US (09/020,365) 1998-02-09

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[21] **2,261,385**  
[13] A1

[51] **Int.Cl. 6G01F 1/34 6F24F 11/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR MEASURING THE QUANTITY OF OUTDOOR AIR PROCESSED BY AN AIR PRECONDITIONING MODULE**  
[54] **METHODE ET APPAREIL POUR MESURER LA QUANTITE D'AIR EXTERIEUR TRAITÉ PAR UN MODULE DE PRECONDITIONNEMENT DE L'AIR**  
[72] BOLES, Michael, US  
[72] FISCHER, John C., US  
[71] SEMCO INCORPORATED, US  
[22] 1999-02-10  
[43] 1999-08-11  
[30] US (09/021,890) 1998-02-11

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[13] A1

[51] **Int.Cl. 6C01F 11/18 6D21H 17/67**  
[25] EN  
[54] **PRODUCTION OF PRODUCTS CONTAINING PRECIPITATED CALCIUM CARBONATE**  
[54] **FABRICATION DE PRODUITS RENFERMANT DU CARBONATE DE CALCIUM PRECIPITE**  
[72] SPAEPEN, Hubertus Alexander, BE  
[71] ECC INTERNATIONAL LTD., GB  
[22] 1999-02-10  
[43] 1999-08-13  
[30] GB (9802999.4) 1998-02-13

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[21] **2,261,391**  
[13] A1

[51] **Int.Cl. 6H01L 23/367**  
[25] EN  
[54] **SEMICONDUCTOR THERMAL PROCESSOR RECIRCULATING HEATER**  
[54] **RECHAUFFEUR THERMIQUE DE SEMI-CONDUCTEURS A RECIRCULATION**  
[72] WIESEN, Patrick W., US  
[72] BOLTON, Douglas A., US  
[71] SILICON VALLEY GROUP-THERMCO, US  
[22] 1999-02-08  
[43] 1999-08-10  
[30] US (09/022,057) 1998-02-10

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[21] **2,261,394**  
[13] A1

[51] **Int.Cl. 6H01L 21/02**  
[25] EN  
[54] **DOUBLE WALL REACTION CHAMBER GLASSWARE**  
[54] **VERRE POUR CHAMBRE DE REACTION A PAROIS DOUBLES**  
[72] WIESEN, Patrick W., US  
[72] PARVIN, Robert, US  
[72] FOWLER, Jack D., US  
[72] KOWALSKI, Jeffrey, US  
[71] SILICON VALLEY GROUP-THERMCO, US  
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[43] 1999-08-10  
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[13] A1  
[51] **Int.Cl. 6G01R 11/04**  
[25] EN  
[54] **ELECTRICAL ENERGY METER WITH SNAP FIT INTERLOCKING PARTS**  
[54] **COMPTEUR D'ELECTRICITE AVEC PIECES IMBRIQUEES PAR ENCLENCHEMENT**  
[72] BROOME, Russell C., US  
[72] LOY, Garry Melvin, US  
[72] HEMMINGER, Rodney C., US  
[72] MUNDAY, Mark L., US  
[71] ABB POWER T&D COMPANY INC., US  
[22] 1999-02-08  
[43] 1999-08-09  
[30] US (09/020,797) 1998-02-09

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[21] **2,261,400**  
[13] A1  
[51] **Int.Cl. 6B65F 1/06 6B65F 1/10 6B65F 1/16**  
[25] EN  
[54] **WASTE STORAGE DEVICE**  
[54] **DISPOSITIF DE STOCKAGE DE DECHETS**  
[72] FIRTH, Robert, GB  
[71] FIRTH, Robert, GB  
[22] 1999-02-08  
[43] 1999-08-09  
[30] GB (9802738.6) 1998-02-09

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[21] **2,261,401**  
[13] A1  
[51] **Int.Cl. 6C09D 201/06**  
[25] EN  
[54] **COATING COMPOSITION AND ITS USE AND PROCESS FOR ITS PREPARATION**  
[54] **COMPOSITION DE REVETEMENT, UTILISATION ET PROCEDE DE PREPARATION**  
[72] ZELLER, Edgar, DE  
[72] FARWICK, Thomas, DE  
[72] SCHWAB, Peter, DE  
[72] RINK, Heinz-Peter, DE  
[72] BAUMGART, Hubert, DE  
[72] HAGEMEISTER, Edeltraut, DE  
[71] BASF COATINGS AG, DE  
[22] 1999-02-10  
[43] 1999-08-11  
[30] DE (198 05 421.1) 1998-02-11

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[13] A1  
[51] **Int.Cl. 6C07C 69/16 6C07C 67/00 6C07C 69/017 6C07C 37/07 6C07C 39/08 6C07C 69/28 6C07C 67/46**  
[25] EN  
[54] **PROCESS FOR THE PRODUCTION OF TRIMETHYLHYDROQUINONE DIESTERS AND OF TRIMETHYLHYDROQUINONE**  
[54] **PROCEDE DE PRODUCTION DE DIESTERS DE TRIMETHYLHYDROQUINONE ET DE TRIMETHYLHYDROQUINONE**  
[72] HUTHMACHER, Klaus, DE  
[72] HUBNER, Frank, DE  
[72] HASSELBACH, Hans Joachim, DE  
[72] SHI, Nongyuan, DE  
[72] WEIGEL, Horst, DE  
[72] KRILL, Steffen, DE  
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE  
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[43] 1999-08-12  
[30] DE (198 05 690.7) 1998-02-12

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[13] A1  
[51] **Int.Cl. 6H01G 4/005 6H01G 4/12**  
[25] EN  
[54] **PASTE FOR FORMING INTERNAL ELECTRODE IN A CERAMIC ELEMENT**  
[54] **PATE POUR FORMATION D'ELECTRODE INTERNE DANS UN ELEMENT CERAMIQUE**  
[72] YONEZAWA, Minoru, JP  
[72] SHIMIZU, Yasushi, JP  
[71] MURATA MANUFACTURING CO., LTD., JP  
[22] 1999-02-10  
[43] 1999-08-13  
[30] JP (10-31390) 1998-02-13

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[21] **2,261,406**  
[13] A1  
[51] **Int.Cl. 6B60R 3/00**  
[25] EN  
[54] **ACCESS DEVICE**  
[54] **DISPOSITIF D'ACCES**  
[72] WHYBIN, Christopher Nash, AU  
[72] HEDLEY, Robert Ian, AU  
[71] JUSTOY PTY LTD., AU  
[22] 1999-02-10  
[43] 1999-08-10  
[30] AU (PP1750/98) 1998-02-10

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[21] **2,261,410**  
[13] A1  
[51] **Int.Cl. 6H04B 7/185 6H04Q 7/22**  
[25] EN  
[54] **PRIORITY AND PREEMPTION SERVICE SYSTEM FOR SATELLITE RELATED COMMUNICATION USING CENTRAL CONTROLLER**  
[54] **SYSTEME DE SERVICE D'ETABLISSEMENT DES PRIORITES ET DE PREEMPTION UTILISANT UN CONTROLEUR CENTRAL POUR DES COMMUNICATIONS RELIEES A DES SATELLITES**  
[72] GARNER, William B., US  
[71] AMSC SUBSIDIARY CORPORATION, US  
[22] 1999-02-10  
[43] 1999-08-12  
[30] US (09/022,877) 1998-02-12

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[21] **2,261,413**  
[13] A1  
[51] **Int.Cl. 6E21B 19/00**  
[25] EN  
[54] **TUBING INSERTION AND WITHDRAWAL APPARATUS FOR USE WITH A LIVE WELL**  
[54] **APPAREIL POUR L'INSERTION ET LE RETRAIT DE TUBES DANS UN PUIT**  
[72] BUTLER, Wilbur T., US  
[71] WESTBURY SERVICE COMPANY, L.L.C., DOING BUSINESS AS DOWNHOLE INJECTION S, US  
[22] 1999-02-11  
[43] 1999-08-12  
[30] US (09/022,424) 1998-02-12

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[13] A1  
[51] **Int.Cl. 6H01M 10/48 6H02J 7/00 6H01M 10/46**  
[25] EN  
[54] **BATTERY PACK AND BATTERY SYSTEM**  
[54] **BLOC-PILES ET SYSTEME ALIMENTE PAR PILES**  
[72] HIGUCHI, Yoshinari, JP  
[72] ARAKAWA, Hiroyuki, JP  
[72] OKEGAWA, Shuji, JP  
[72] SATO, Hideyuki, JP  
[71] SONY CORPORATION, JP  
[22] 1999-02-08  
[43] 1999-08-13  
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**1er août 1999 - 14 août 1999**

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[13] A1

[51] **Int.Cl. 6F04B 47/00 6E21B 43/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR EXTRACTING OIL**  
[54] **METHODE ET APPAREIL D'EXTRACTION DE PETROLE**  
[72] WAKEFIELD, Anthony Walby, GB  
[71] WAKEFIELD, Anthony Walby, GB  
[22] 1999-02-09  
[43] 1999-08-11  
[30] GB (9802854.1) 1998-02-11

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[13] A1

[51] **Int.Cl. 6G01R 33/46 6G01N 15/08 6G01N 24/08 6G01V 3/32**  
[25] EN  
[54] **METHOD FOR ACQUISITION AND PROCESSING OF NUCLEAR MAGNETIC RESONANCE SIGNALS FOR DETERMINING FLUID PROPERTIES IN PETROLEUM RESERVOIRS HAVING MORE THAN ONE FLUID PHASE**  
[54] **METHODE D'ACQUISITION ET DE TRAITEMENT DE SIGNAUX DE RESONANCE MAGNETIQUE NUCLEAIRE POUR LA DETERMINATION DES PROPRIETES DES FLUIDES DANS DES RESERVOIRS DE PETROLE COMPRENANT PLUSIEURS PHASES FLUIDES**  
[72] GEORGI, Daniel T., US  
[72] CHEN, Songhua, US  
[71] WESTERN ATLAS INTERNATIONAL, INC., US  
[22] 1999-02-09  
[43] 1999-08-13  
[30] US (09/023,10) 1998-02-13

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[21] **2,261,418**  
[13] A1

[51] **Int.Cl. 6H01R 13/447 6H01R 27/00 6H01R 9/09 6H01R 23/70**  
[25] EN  
[54] **PERSONAL COMPUTER PERIPHERAL DEVICE ADAPTER**  
[54] **ADAPTATEUR DE PERIPHERIQUE D'ORDINATEUR PERSONNEL**  
[72] CENTOFANTE, Charles A., US  
[71] THE GREAT AMERICAN GUMBALL CORPORATION, US  
[22] 1999-02-09  
[43] 1999-08-10  
[30] US (09/021,463) 1998-02-10

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[13] A1

[51] **Int.Cl. 6A61K 7/06**  
[25] EN  
[54] **HAIR CONDITIONING COMPOSITIONS**  
[54] **COMPOSITIONS REVITALISANTES POUR CHEVEUX**  
[72] PARR, Deborah J., US  
[72] LI, Jun, CN  
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US  
[22] 1999-02-09  
[43] 1999-08-10  
[30] US (60/074,249) 1998-02-10  
[30] US (09/245,138) 1999-02-04

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[21] **2,261,425**  
[13] A1

[51] **Int.Cl. 6C23C 14/22 6C23C 14/04 6H01L 21/20 6C23C 14/56**  
[25] EN  
[54] **METHOD AND APPARATUS FOR THREE-DIMENSIONAL MICRO-FABRICATION AND PROCESSING ON FLEXIBLE FILAMENTARY SUBSTRATES**  
[54] **METHODE ET APPAREIL POUR LA MICRO-FABRICATION ET LE TRAITEMENT TRIDIMENSIONNELS DE SUPPORTS FILIFORMES FLEXIBLES**  
[72] JACOBSEN, Stephen C., US  
[72] McNEELY, Michael R., US  
[72] WELLS, David L., US  
[71] SARCOS, INC., US  
[22] 1999-02-09  
[43] 1999-08-10  
[30] US (09/021,103) 1998-02-10

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[21] **2,261,426**  
[13] A1

[51] **Int.Cl. 6C07D 401/04 6C07D 403/04 6C07D 417/04 6C07D 401/14 6C07D 405/14 6C07D 409/14 6C07D 413/14 6C07D 417/14 6A61K 31/41 6A61K 31/44 6A61K 31/495 6A61K 31/53**  
[25] EN  
[54] **BENZIMIDAZOLE CYCLOOXYGENASE-2-INHIBITORS**  
[54] **INHIBITEURS DE LA BENZIMIDAZOLE-CYCLOOXYGENASE-2**  
[72] MURATA, Yoshinori, JP  
[72] OKUMURA, Yoshiyuki, JP  
[72] MANO, Takashi, JP  
[71] PFIZER INC., US  
[22] 1999-02-09  
[43] 1999-08-11  
[30] WO (PCT/IB98/00164) 1998-02-11

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[13] A1

[51] **Int.Cl. 6B66B 5/16**  
[25] EN  
[54] **ELEVATOR BRAKE**  
[54] **FREIN D'ASCENSEUR**  
[72] CHRISTEN, Jules J., CH  
[71] INVENTIO AG, CH  
[22] 1999-02-11  
[43] 1999-08-12  
[30] US (09/022,749) 1998-02-12

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[21] **2,261,444**  
[13] A1

[51] **Int.Cl. 6G21G 4/08 6A61N 5/10**  
[25] EN  
[54] **METHOD FOR MAKING IODINE-125 LOADED SUBSTRATES FOR USE IN RADIOACTIVE SOURCES**  
[54] **METHODE DE PRODUCTION DE SUBSTRATS CHARGES EN IODE 125 UTILISABLES DANS DES SOURCES RADIOACTIVES**  
[72] ROBERTSON, Robert, CA  
[71] ROBERTSON, Robert, CA  
[22] 1999-02-11  
[43] 1999-08-12  
[30] US (60/074,549) 1998-02-12

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[13] A1

[51] **Int.Cl. 6B66B 23/02**  
[25] EN  
[54] **DRIVE FOR AN ESCALATOR**  
[54] **MECANISME D'ENTRAINEMENT POUR ESCALIER MECANIQUE**  
[72] LUNARDI, Gerhard, AT  
[72] ULRICH, Robert, AT  
[71] INVENTIO AG, CH  
[22] 1999-02-11  
[43] 1999-08-13  
[30] EP (98 810115.0) 1998-02-13

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Canadian Laid-Open Applications  
August 1st, 1999 - August 14, 1999

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[13] A1  
[51] **Int.Cl. 6B23K 13/01 6B23K 1/00 6B23K 11/00 6B23K 1/002**  
[25] EN  
[54] **METAL MATERIAL BONDING METHOD**  
[54] **METHODE DE COLLAGE DE METAUX**  
[72] YAMAMOTO, Noboru, JP  
[72] SHIMIZU, Takao, JP  
[72] SUZUKI, Hiroaki, JP  
[72] INAGAKI, Shigeyuki, JP  
[71] DAIDO TOKUSHUKO KABUSHIKI KAISHA, JP  
[22] 1999-02-10  
[43] 1999-08-10  
[30] JP (10-044452) 1998-02-10

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[13] A1  
[51] **Int.Cl. 6G03D 15/04 6B41F 13/60 6B41J 11/70**  
[25] EN  
[54] **CUTTING ARRANGEMENT FOR A MATERIAL WEB**  
[54] **DISPOSITIF DE COUPE D'UN MATERIAU EN CONTINU**  
[72] HELLER, Martin, CH  
[71] GRETAG IMAGING AG, CH  
[22] 1999-02-10  
[43] 1999-08-11  
[30] EP (98 102 363.3) 1998-02-11

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[21] **2,261,453**  
[13] A1  
[51] **Int.Cl. 6C07D 209/42**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF AN OPTICALLY ACTIVE INDOLINE-2-CARBOXYLIC ACID OR DERIVATIVE THEREOF**  
[54] **PROCEDE DE PREPARATION D'UN INDOLINE-2 ACIDE CARBOXYLIQUE OPTIQUEMENT ACTIF OU D'UN DERIVE DE CET ACIDE**  
[72] HENDRICKX, Andreas Joseph Johannes, NL  
[72] KUILMAN, Thijs, NL  
[71] DSM N.V., NL  
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[51] **Int.Cl. 6C02F 9/00**  
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[54] **APPARATUS FOR THE CLEANING OF WASTE STREAMS**  
[54] **APPAREIL POUR LE NETTOYAGE DE FLUX DE DECHETS**  
[72] RUEMEKORF, Ray Sircy, NL  
[71] NIRO PROCESS TECHNOLOGY B.V., NL  
[22] 1999-02-12  
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[51] **Int.Cl. 6A63B 71/08 6A41D 13/00**  
[25] EN  
[54] **PROTECTIVE TARGET APPARATUS TO AID IN THE PRACTICE OF MARTIAL ARTS**  
[54] **PLASTRON-CIBLE DE PROTECTION POUR FACILITER LA PRATIQUE DES ARTS MARTIAUX**  
[72] DABNEY, ROGER W., US  
[71] DABNEY, ROGER W., US  
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[51] **Int.Cl. 6A47G 7/04**  
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[54] **HANGER FOR SUPPORTING ITEMS FROM A VERTICAL DECK RAILING BALUSTER**  
[54] **SUPPORT POUR ARTICLES A SUSPENDRE AUX BALUSTRES DE TERRASSE**  
[72] WRIGHT, Galen R., US  
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[13] A1  
[51] **Int.Cl. 6C09K 7/02 6E21B 7/00 6F17D 1/17**  
[25] EN  
[54] **APPLICATION OF ALUMINIUM CHLOROHYDRATE IN VISCOSIFYING BRINE FOR CARRYING PROPPANTS IN GRAVEL PACKING**  
[54] **APPLICATION DE CHLORHYDRATE D'ALUMINIUM POUR L'AUGMENTATION DE LA VISCOSITE DE SAUMURE AFIN D'APPORTER DES AGENTS DE SOUTENEMENT DANS DU GRAVILLONNAGE DE CREPINE**  
[72] WELCH, John Charles, US  
[72] GABRYSCH, Allen, US  
[72] JARRETT, Michael A., US  
[72] NIX, Cedric, US  
[72] COLLINS, Brett, US  
[72] VOLL, Benn, US  
[71] BAKER HUGHES INCORPORATED, US  
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[54] **PRODUCTION OF PIGMENTS**  
[54] **PRODUCTION DE PIGMENTS**  
[72] CHATTOPADHYAY, Arun Kumar, CA  
[72] BARRY, Thomas Aquinas, IE  
[71] DAHLIA IRELAND LIMITED, IE  
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[25] EN  
[54] **SYSTEM AND METHOD FOR COMMUNICATING INFORMATION THROUGH A TELEPHONE NETWORK**  
[54] **SYSTEME ET METHODE DE COMMUNICATION D'INFORMATIONS PAR L'INTERMEDIAIRE D'UN RESEAU TELEPHONIQUE**  
[72] AYOUB, Mohamad, US  
[72] LAMAH, Ahmad, US  
[72] SAVERY, Winsor T., US  
[71] AYOUB, Mohamad, US  
[71] LAMAH, Ahmad, US  
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[13] A1

[51] **Int.Cl. 6F16D 65/34 6B60C 23/00 6B64C 25/42**  
[25] EN  
[54] **BRAKE AND METHOD WITH ELECTROMECHANICAL ACTUATOR MODULES**  
[54] **FREIN ET METHODE DE FREINAGE AVEC MODULES DE COMMANDE ELECTROMECHANIQUES**  
[72] CORIO, Lawrence F., US  
[72] MASCARELLA, Stephen A., US  
[72] CHRIST, Franklin C., US  
[72] BRUNDRETT, Robert L., US  
[71] THE B.F.GOODRICH COMPANY, US  
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[13] A1

[51] **Int.Cl. 6A01J 5/04**  
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[54] **MILKING INFLATION**  
[54] **MANCHON-TRAYEUR**  
[72] LARSON, Leigh R., US  
[71] AVON HI-LIFE, INC., US  
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[13] A1

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[25] EN  
[54] **OPTICAL WAVEGUIDE DEVICE COMPRISING AT LEAST ONE BENT WAVEGUIDE CHANNEL**  
[54] **DISPOSITIF A GUIDE D'ONDES OPTIQUE COMPRENANT AU MOINS UN CANAL GUIDE D'ONDES INCURVE**  
[72] HOEKSTRA, Tsjerk Hans, NL  
[72] SUIJTEN, Franciscus Martinus Maria, NL  
[72] HAMS, Bernardus Hendricus Maria, NL  
[72] LUIZINK, Miriam, NL  
[71] JDS FITEL PHOTONICS C.V., NL  
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[13] A1

[51] **Int.Cl. 6H04M 1/00 6H04M 3/22 6H04M 3/48 6H04M 3/58**  
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[54] **TELEPHONE APPARATUS**  
[54] **APPAREIL TELEPHONIQUE**  
[72] YAMANISHI, Koji, JP  
[72] ISHII, Yoshiteru, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 1999-02-12  
[43] 1999-08-13  
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[13] A1

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[25] EN  
[54] **PORTABLE MOTORCYCLE TRAILER**  
[54] **REMORQUE PORTATIVE POUR MOTOCYCLETTE**  
[72] MAXWELL, Glen V., US  
[72] MAXWELL, Robert L., US  
[71] MAXWELL, Glen V., US  
[71] MAXWELL, Robert L., US  
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[51] **Int.Cl. 6H03M 7/30 6H04N 7/26**  
[25] EN  
[54] **DECODING APPARATUS AND DECODING METHOD**  
[54] **APPAREIL DE DECODAGE ET METHODE DE DECODAGE**  
[72] YASUDA, Makoto, JP  
[72] NAKATANI, Shintaro, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
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[13] A1

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[54] **MULTIPLE PEAK CABLE TENT**  
[54] **TENTE A RESEAU DE CABLES ET A CRETES MULTIPLES**  
[72] WARNER, Gery, CA  
[71] INTERNATIONAL TENTNOLOGY CORP., CA  
[22] 1999-02-15  
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[54] **PROSTHETIC APPARATUS FOR SUPPORTING A USER IN SITTING OR STANDING POSITIONS**  
[54] **PROTHESE POUR SUPPORTER UN UTILISATEUR EN POSITION ASSISE OU DEBOUT**  
[72] KAUFFMANN, Ricardo M., MX  
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[13] A1  
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[25] EN  
[54] **SYSTEM AND METHOD FOR BRIDGING WIRELESS AND WIRELINE SUBSCRIBERS**  
[54] **SYSTEME ET METHODE DE MISE EN LIAISON D'ABONNES A DES SYSTEMES SANS FIL AVEC DES ABONNES AVEC LIGNE FILAIRE**  
[72] GENTRY, William D., US  
[71] NORTHERN TELECOM LIMITED, CA  
[22] 1999-02-09  
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[13] A1  
[51] **Int.Cl. 6G02C 3/00 6G02C 7/06 6G02C 5/12**  
[25] EN  
[54] **OPHTHALMIC MOUNTING FOR BIFOCAL LENSES AND NOSE PADS THEREFOR**  
[54] **MONTURE OPHTALMIQUE POUR VERRES A DOUBLE FOYER ET COUSSINETS DE PONT CONNEXES**  
[72] NEGISHI, Tohru, JP  
[71] NEGISHI, Tohru, JP  
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[30] JP (369867/1998) 1998-12-25

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[13] A1  
[51] **Int.Cl. 6H04L 12/56**  
[25] EN  
[54] **FAULT-TOLERANT, HIGHLY-SCALABLE CELL SWITCHING ARCHITECTURE**  
[54] **ARCHITECTURE DE COMMUTATION DE CELLULES PEU SENSIBLE AUX DEFAILLANCES ET DE TAILLE FACILEMENT MODIFIABLE**  
[72] BARRETT, Ian G., CA  
[72] McCROSKY, Carl, CA  
[72] SAILOR, Ken, CA  
[72] ROE, Jeff S., CA  
[71] PMC-SIERRA INTERNATIONAL, INC., BB  
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[13] A1  
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[25] EN  
[54] **BABY BATH FLOATING THERMOMETER**  
[54] **THERMOMETRE FLOTTANT POUR BAIN DE BEBE**  
[72] BILENKER, Stephanie, US  
[71] STEPHANIE PRODUCTS, INC., US  
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[21] **2,261,560**  
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[51] **Int.Cl. 6B67C 3/02**  
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[54] **DEVICE FOR THE IMPREGNATION OF LIQUIDS WITH GASES**  
[54] **DISPOSITIF POUR L'IMPREGNATION DE LIQUIDES PAR DES GAZ**  
[72] MEINZER, Manfred, DE  
[72] PUSCH, Michael, DE  
[71] KAUTZ, Peter, DE  
[22] 1999-02-10  
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[30] DE (198 05 198.0) 1998-02-10  
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[13] A1  
[51] **Int.Cl. 6H01Q 19/00 6H04B 7/015**  
[25] EN  
[54] **ADAPTIVE RECEIVING DEVICE**  
[54] **DISPOSITIF DE RECEPTION ADAPTATIF**  
[72] YOSHIDA, Shousei, JP  
[72] USHIKAWA, Akihisa, JP  
[72] MARUTA, Yasushi, JP  
[71] NEC CORPORATION, JP  
[22] 1999-02-12  
[43] 1999-08-13  
[30] JP (10-046334) 1998-02-13

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[13] A1  
[51] **Int.Cl. 6A61B 5/14 6A61B 17/34**  
[25] EN  
[54] **LANCET DEVICE**  
[54] **DISPOSITIF DE LANCETTE**  
[72] SCHRAGA, Steven, US  
[71] SCHRAGA, Steven, US  
[22] 1999-02-12  
[43] 1999-08-13  
[30] US (09/025,292) 1998-02-13

[21] **2,261,875**  
[13] A1  
[51] **Int.Cl. 6H05K 9/00 6B29C 45/03**  
[25] EN  
[54] **MOLDED ELECTROMAGNETIC SHIELDING HOUSINGS**  
[54] **ENVELOPPES MOULEES ~ BLINDAGE ELECTROMAGNETIQUE**  
[72] BURTON, Paul, US  
[71] NATIONAL-STANDARD COMPANY, US  
[22] 1999-02-12  
[43] 1999-08-12  
[30] US (08/022,742) 1998-02-12

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[51] **Int.Cl. 6E21B 10/08**  
[25] EN  
[54] **ENGINEERED ENHANCED INSERTS FOR ROCK DRILLING BITS**  
[54] **MISES AMELIOREES DE HAUTE TECHNOLOGIE POUR TREPANS A ROC**  
[72] PORTWOOD, Gary R., US  
[72] NESE, Per I., US  
[72] SIRACKI, Michael A., US  
[72] ANDERSON, Nathan R., US  
[72] BELNAP, J. Daniel, US  
[72] CAWTHORNE, Chris E., US  
[72] EYRE, Ronald K., US  
[72] KESHAVAN, Madapusi K., US  
[71] SMITH INTERNATIONAL, INC., US  
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[13] A1

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[54] **PAPIER ABSORBANT A USAGE DOMESTIQUE**  
[54] **ABSORBENT PAPER FOR DOMESTIC USE**  
[72] GRAFF, Pierre, FR  
[71] FORT JAMES FRANCE, FR  
[22] 1999-02-08  
[43] 1999-08-06  
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[13] A1

[51] **Int.Cl. 6A42B 3/08 6A42B 7/00 6A42B 3/14**  
[25] FR  
[54] **PERFECTIONNEMENT POUR MOYENS DE MAINTIEN D'UN CASQUE DE PROTECTION**  
[54] **IMPROVEMENT FOR MEANS OF MAINTAINING A SAFETY HAT**  
[72] GALET, Adrien, FR  
[71] GALLET SA, FR  
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[43] 1999-08-09  
[30] FR (98 01867) 1998-02-09  
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[13] A1

[51] **Int.Cl. 6C03C 3/087 6C03C 4/00**  
[25] FR  
[54] **COMPOSITIONS DE VERRE DE TYPE SILICO-SODO-CALCIQUE**  
[54] **SILICOSODIOLCALCIC-TYPE GLASS COMPOUNDS**  
[72] BERTHEREAU, Anne, FR  
[71] SAINT-GOBAIN VITRAGE, FR  
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[13] A1

[51] **Int.Cl. 6C04B 24/10**  
[25] FR  
[54] **ADJUVANTS POUR LIANTS MINERAUX, A BASE DE SUCRE (OXYDE) ET DE SUCRE HYDROGENE, LIANTS MINERAUX ADJUVANTES ET LEUR PROCEDE DE PREPARATION**  
[54] **SUGAR (OXIDE) AND HYDROGENATED SUGAR BASED ADDITIVES FOR MINERAL BINDING SUBSTANCES, MINERAL BINDING ADMIXTURES AND THE PROCEDURE FOR THEIR PREPARATION**  
[72] GRAUX, Jean-Pierre, FR  
[72] MENTINK, Léon, FR  
[71] GRAUX, Jean-Pierre, FR  
[71] MENTINK, Léon, FR  
[22] 1999-02-10  
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[21] **2,262,057**  
[13] A1

[51] **Int.Cl. 6C04B 24/10**  
[25] FR  
[54] **ADJUVANTS POUR LIANTS MINERAUX, A BASE DE DISACCHARIDE HYDROGENE, LIANTS MINERAUX ADJUVANTS ET LEUR PROCEDE DE PREPARATION**  
[54] **HYDROGENATED DISACCHARIDE BASED ADDITIVES FOR MINERAL BINDING SUBSTANCES, MINERAL BINDING ADMIXTURES AND THE PROCEDURE FOR THEIR PREPARATION**  
[72] MENTINK, Léon, FR  
[72] GRAUX, Jean-Pierre, FR  
[72] CLÉMENT, Robert, FR  
[71] MENTINK, Léon, FR  
[71] GRAUX, Jean-Pierre, FR  
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[30] FR (98 01642) 1998-02-11

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[13] A1

[51] **Int.Cl. 6A61G 7/10**  
[25] EN  
[54] **MARPET SLING**  
[54] **SELLE DE TRANSFERT DE PATIENT**  
[72] SKOYE, Petrona, CA  
[72] CARBONNEAU, Margaret, CA  
[71] SKOYE, Petrona, CA  
[71] CARBONNEAU, Margaret, CA  
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[43] 1999-08-08

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[13] A1

[51] **Int.Cl. 6B64C 1/14**  
[25] EN  
[54] **DOUBLE PANE WINDOW FOR AN AIRCRAFT CABIN**  
[54] **HUBLOT A DOUBLE VITRAGE POUR CABINE D'AVION**  
[72] SCHERER, Thomas, DE  
[72] LUTJENS, Heiko, DE  
[72] MULLER, Rainer, DE  
[72] UHLEMANN, Sven, DE  
[71] SCHERER, Thomas, DE  
[71] LUTJENS, Heiko, DE  
[71] MULLER, Rainer, DE  
[71] UHLEMANN, Sven, DE  
[22] 1999-02-15  
[43] 1999-08-14  
[30] DE (198 06 106.4) 1998-02-14  
[30] DE (198 06 107.2) 1998-02-14

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[21] **2,269,559**  
[13] A1

[51] **Int.Cl. 6H05K 9/00 6H04Q 7/32**  
[25] EN  
[54] **RADIATION PROTECTION FROM CELLULAR/PCS PHONES**  
[54] **PROTECTION CONTRE LES RAYONNEMENTS DES TELEPHONES CELLULAIRES/PCS**  
[72] KUMAR, Akhileshwar, CA  
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[43] 1999-08-08

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[13] A1

[51] **Int.Cl. 6C22B 7/04 6C22B 15/00  
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[25] EN

[54] **METAL RECOVERY FROM  
SKIMMED SLAG**

[54] **RECUPERATION DES METAUX  
DE LA SCORIE DE L'ECUMAGE**

[72] LACHANCE, Maurice, CA

[72] LACHANCE, Claude, CA

[71] C.M.L. INDUSTRIAL SERVICES  
(1039574) ONTARIO INC., CA

[22] 1999-05-21

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[13] A1

[51] **Int.Cl. 6E02D 3/11**

[25] EN

[54] **METHOD AND APPARATUS FOR  
THAWING GROUND**

[54] **METHODE ET APPAREIL POUR  
DEGELER LE SOL**

[72] HALVORSEN, Donald Alfred, CA

[71] HALVORSEN, Donald Alfred, CA

[22] 1999-05-19

[43] 1999-08-09

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[51] **Int.Cl. 6G09F 9/33 6G09G 3/14**

[25] EN

[54] **ELECTRONIC DISPLAY SIGN**

[54] **PANNEAU D'AFFICHAGE**

**ELECTRONIQUE**

[72] HUIZEN, Ronald Laurence, CA

[72] MULLALEY, Geoffrey Michael, CA

[72] HAMILTON, Neil Farquhar, CA

[72] BANKS, Archie A., CA

[71] CIE RESEARCH INC., CA

[22] 1999-06-02

[43] 1999-08-10

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**6C12N 7/08**  
[25] EN  
[54] ANIMAL MODELS OF HUMAN PROSTATE CANCER PROGRESSION  
[54] MODELES ANIMAUX DE LA PROGRESSION DU CANCER DE LA PROSTATE CHEZ L'HUMAIN  
[72] KLEIN, Karen A., US  
[72] WITTE, Owen N., US  
[72] REITER, Robert E., US  
[72] SAWYERS, Charles L., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 1999-04-09  
[86] 1997-10-15 (PCT/US97/18483)  
[87] 1998-04-23 (WO98/16628)  
[30] US (08/732,676) 1996-10-15

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[51] Int.Cl. 6G21C 21/02 6G21F 7/04  
[25] EN  
[54] PCT IMPORT  
[54] IMPORTATION RELIEE AU PCT  
[72] KATO, Mitsuki, JP  
[72] KAWASAKI, Takao, JP  
[72] AONO, Shigenori, JP  
[71] JAPAN NUCLEAR CYCLE DEVELOPMENT INSTITUTE, JP  
[85] 1999-05-04  
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[30] JP (9/275168) 1997-09-22

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[13] A1  
[51] Int.Cl. 6A41D 31/02  
[25] EN  
[54] INTERACTIVE THERMAL INSULATING SYSTEM HAVING A LAYER TREATED WITH A COATING OF ENERGY ABSORBING PHASE CHANGE MATERIAL ADJACENT A LAYER OF FIBERS CONTAINING ENERGY ABSORBING PHASE CHANGE MATERIAL  
[54] SYSTEME THERMO-ISOLANT INTERACTIF AVEC COUCHE TRAITEE D'UN REVETEMENT DE MATERIAU A CHANGEMENT DE PHASE ABSORBANT L'ENERGIE ADJACENT A UNE COUCHE DE FIBRES CONTENANT UN MATERIAU ACHANGEMENT DE PHASE ABSORBANT L'ENERGIE  
[72] PAUSE, Barbara, US  
[71] OUTLAST TECHNOLOGIES, INC., US  
[85] 1999-05-04  
[86] 1998-07-30 (PCT/US98/15892)  
[87] 1999-05-14 (WO99/15892)  
[30] US (08/970,555) 1997-11-14

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[13] A1  
[51] Int.Cl. 6C07D 403/12 6A61K 31/40  
[25] EN  
[54] 2-IMIDAZOLINYLAMINOINDOLE COMPOUNDS USEFUL AS ALPHA-2 ADRENOCEPTOR AGONISTS  
[54] COMPOSES DE 2-IMIDAZOLINYLAMINOINDOLE SERVANT DE RECEPTEURS ADRENERGIQUES ALPHA-2  
[72] SEIBEL, William Lee, US  
[72] SHELDON, Russell James, US  
[72] HENRY, Raymond Todd, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-05-13  
[86] 1997-11-21 (PCT/US97/20801)  
[87] 1998-06-04 (WO98/23610)  
[30] US (60/031,777) 1996-11-25

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[21] **2,271,893**  
[13] A1  
[51] Int.Cl. 6A61K 31/44 6C07D 401/00  
[25] EN  
[54] TRIARYL SUBSTITUTED IMIDAZOLES AS GLUCAGON ANTAGONISTS  
[54] IMIDAZOLES SUBSTITUES AU TRIARYL COMME ANTAGONISTES DU GLUCAGON  
[72] CHANG, Linda L., US  
[71] MERCK & CO., INC., US  
[85] 1999-05-14  
[86] 1997-11-17 (PCT/US97/21020)  
[87] 1998-05-28 (WO98/22109)  
[30] US (60/031,466) 1996-11-20  
[30] GB (9700540.9) 1997-01-13

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[21] **2,272,551**  
[13] A1  
[51] Int.Cl. 6C04B 7/44  
[25] EN  
[54] PROCESS FOR PRODUCTION OF CEMENT  
[54] PROCEDE DE PRODUCTION DE CIMENT  
[72] TOKITAKA, Shinji, JP  
[72] ITO, Mitsuhiro, JP  
[72] SERI, Naokiyo, JP  
[72] FUJII, Takashi, JP  
[72] HIRAO, Hiroshi, JP  
[71] TAIHEIYO CEMENT CORPORATION, JP  
[85] 1999-05-25  
[86] 1998-09-03 (PCT/JP98/03958)  
[87] 1999-03-26 ()  
[30] JP (9/261809) 1997-09-26

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[21] **2,272,564**  
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/29 6C12N 15/52**  
[25] EN  
[54] **TRANSGENIC PLANT OR PLANTS WITH A NATURALLY HIGH WATER CONTENT OVERPRODUCING AT LEAST TWO AMINO ACIDS OF THE ASPARTATE FAMILY**  
[54] **PLANTE(S) TRANSGENIQUE(S) PRESENTANT UNE TENEUR NATURELLE ELEVEE EN EAU ET SURPRODUISANT AU MOINS DEUX ACIDES AMINES DE LA FAMILLE ASPARTATE**  
[72] VAN TUNEN, Adrianus Johannes, NL  
[72] SANDERS, Johannes Pieter Marinus, NL  
[72] VORST, Oscar Frederik Jozef, NL  
[72] VAN DER MEER, Ingrid Maria, NL  
[72] BRUINENBERG, Peter Martin, NL  
[71] AVEBE, NL  
[85] 1999-05-17  
[86] 1996-11-18 (PCT/NL96/00458)  
[87] 1998-05-28 (WO98/22600)

[21] **2,272,578**  
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 5/06 6C12N 5/10 6C12N 15/12 6C07K 14/47 6C12N 15/65 6G01N 33/68 6C07K 14/71 6C07K 14/82**  
[25] EN  
[54] **POST-MITOTIC NEURONS CONTAINING ADENOVIRUS VECTORS THAT MODULATE APOPTOSIS AND GROWTH**  
[54] **NEURONES POST-MITOTIQUES CONTENANT DES VECTEURS A BASE D'ADENOVIRUS QUI MODULENT L'APOPTOSE ET LA CROISSANCE**  
[72] SLACK, Ruth S., CA  
[72] MILLER, Freda D., CA  
[71] MCGILL UNIVERSITY, CA  
[85] 1999-05-17  
[86] 1997-11-18 (PCT/IB97/01619)  
[87] 1998-05-28 (WO98/22608)  
[30] US (60/031,057) 1996-11-18

[21] **2,272,858**  
[13] A1

[51] **Int.Cl. 6E21C 50/00 6E02F 3/88 6E02F 3/92**  
[25] EN  
[54] **SUBAERIAL DREDGE**  
[54] **SYSTEME DE DRAGAGE SUBAERIEN**  
[72] BROOKENS, David C., US  
[71] BROOKENS, David C., US  
[85] 1999-05-04  
[86] 1998-02-09 (PCT/US97/23355)  
[87] 1999-08-09 ()

[21] **2,272,988**  
[13] A1

[51] **Int.Cl. 6C12N 15/62 6C12P 21/06 6C07K 14/47 6C12N 9/48 6C12N 15/55**  
[25] EN  
[54] **METHODS OF PRODUCING A RECOMBINANT PROTEIN**  
[54] **PROCEDES DE PRODUCTION D'UNE PROTEINE DE RECOMBINAISON**  
[72] LEONARD, Amanda Eun-Yeong, US  
[72] HARDS, Robert George, US  
[72] THURMOND, Jennifer Marie, US  
[72] MUKERJI, Pradip, US  
[71] ABBOTT LABORATORIES, US  
[85] 1999-05-25  
[86] 1997-11-24 (PCT/US97/22095)  
[87] 1998-06-04 (WO98/23762)  
[30] US (08/757,177) 1996-11-27

[21] **2,272,990**  
[13] A1

[51] **Int.Cl. 6C07K 7/16 6A61K 38/11**  
[25] EN  
[54] **HEPTAPEPTIDE OXYTOCIN ANALOGUES**  
[54] **ANALOGUES D'HEPTAPEPTIDE OXYTOCINE**  
[72] MELIN, Per, SE  
[72] RIVIERE, Pierre, US  
[72] NILSSON, Anders, SE  
[72] TROJNAR, Jerzy, US  
[72] AURELL, Carl-Johan, SE  
[72] HAIGH, Robert, GB  
[71] FERRING AB, SE  
[71] FERRING B.V., NL  
[85] 1999-05-25  
[86] 1997-11-21 (PCT/SE97/01968)  
[87] 1998-06-04 (WO98/23636)  
[30] SE (9604341-9) 1996-11-26

[21] **2,273,162**  
[13] A1

[51] **Int.Cl. 6G06F 19/00**  
[25] EN  
[54] **EYEGLASSES TRY-ON SIMULATION SYSTEM**  
[54] **SYSTEME PERMETTANT LA SIMULATION DE L'ACTION DE PORTER DES LUNETTES**  
[72] SAIGO, Tsuyoshi, JP  
[71] SAIGO, Tsuyoshi, JP  
[85] 1999-05-28  
[86] 1999-02-02 (PCT/JP99/00418)  
[87] 1999-08-03 ()  
[30] JP (10-036778) 1998-02-03

[21] **2,273,251**  
[13] A1

[51] **Int.Cl. 6B25B 21/02**  
[25] EN  
[54] **ROTARY IMPACT TOOL WITH INVOLUTE PROFILE HAMMER**  
[54] **CLEF A CHOCS ROTATIVE A MARTEAU A PROFIL INVOLUTIF**  
[72] COOPER, Timothy R., US  
[72] THOMPSON, Scott C., US  
[71] INGERSOLL-RAND COMPANY, US  
[85] 1999-05-28  
[86] 1998-09-29 (PCT/US98/20542)  
[87] 1999-04-15 (WO99/17909)  
[30] US (08/942,625) 1997-10-02

[21] **2,273,816**  
[13] A1

[51] **Int.Cl. 6A61K 7/50 6A61K 7/00 6C11D 3/38 6C11D 3/382 6C11D 3/384 6C11D 7/40 6C11D 7/44 6C11D 7/46**  
[25] EN  
[54] **CLEANING ARTICLES COMPRISING AN INVERSE EMULSION AND A CARRIER**  
[54] **ARTICLE DE NETTOYAGE COMPORTANT UNE EMULSION INVERSE A PHASE INTERNE ELEVEE ET UN SUPPORT A CAPACITE D'ABSORPTION CONTROLEE**  
[72] CARTLEDGE, James Edwin Jr., US  
[72] NISSING, Nicholas James, US  
[72] MACKEY, Larry Neil, US  
[72] CABELL, David William, US  
[72] AMPULSKI, Robert Stanley, US  
[72] TROKHAN, Paul Dennis, US  
[72] TOUSSANT, John William, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-06-01  
[86] 1997-11-20 (PCT/US97/21895)  
[87] 1998-06-11 (WO98/24871)  
[30] US (08/761,733) 1996-12-05

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<p style="text-align: right;">[21] <b>2,273,821</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/17 6C12N 15/00 6A01K 67/027 6C12N 15/11 6A61K 39/395 6G01N 33/50 6G01N 33/574 6C12Q 1/68 6A61K 31/70</b> [25] EN [54] <b>DETECTION AND MODULATION OF THE IAPS AND NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE DISEASE</b> [54] <b>DETECTION ET MODULATION D'INHIBITEURS DE PROTEINES D'APOPTOSE (IAP) ET DE POLYPEPTIDES ANTI-APOPTOTIQUES APPARENTES (MIAP) PERMETTANT D'EFFECTUER LE DIAGNOSTIC ET LE TRAITEMENT DEMALADIES PROLIFERATIVES</b> [72] TSANG, Benjamin, CA [72] LISTON, Peter, CA [72] PRATT, Christine, CA [72] MACKENZIE, Alexander E., CA [72] BAIRD, Stephen, CA [72] KORNELUK, Robert, CA [71] UNIVERSITY OF OTTAWA, CA [85] 1999-06-07 [86] 1998-02-13 (PCT/IB98/00781) [87] 1998-08-20 (WO98/35693) [30] US (08/800,929) 1997-02-13</p>	<p style="text-align: right;">[21] <b>2,273,823</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 9/20 6C07K 16/40 6A61K 38/46 6C12N 15/52</b> [25] EN [54] <b>POLYPEPTIDES ENCODED BY A HUMAN LIPASE-LIKE GENE, COMPOSITIONS AND METHODS</b> [54] <b>POLYPEPTIDES LLG DE LA FAMILLE DES TRIACYLGLYCEROL LIPASES, COMPOSITIONS ET PROCEDES DESTINES A L'UTILISATION DE CEUX-CI DANS DES HYDROLYSES ENZYMATIQUES, ET THERAPIES GENIQUES ETPROTIDIQUES</b> [72] AMIN, Dilip V., US [72] LYNCH, Kevin J., US [72] SOUTH, Victoria J., US [72] KRAWIEC, John A., US [72] DOAN, Kim-Anh Thi, US [72] JAYE, Michael C., US [71] RHONE-POULENC RORER PHARMACEUTICALS INC., US [85] 1999-06-03 [86] 1997-12-05 (PCT/US97/22331) [87] 1998-06-11 (WO98/24888) [30] US (60/032,254) 1996-12-06 [30] US (60/032,783) 1996-12-06</p>	<p style="text-align: right;">[21] <b>2,273,825</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/86 6C12N 7/00 6A61K 35/76</b> [25] EN [54] <b>CYTOPATHIC VIRUSES FOR THERAPY AND PROPHYLAXIS OF NEOPLASIA</b> [54] <b>VIRUS CYTOPATHOGENES POUR LE TRAITEMENT ET LA PROPHYLAXIE DE LA NEOPLASIE</b> [72] KIRN, David, US [72] NYE, Julie, US [72] NG, Lelia, US [72] HORN, Sharon, US [72] WILLIAMS, Angelica, US [72] BISCHOFF, James R., US [71] ONYX PHARMACEUTICALS, INC., US [85] 1999-06-03 [86] 1997-12-10 (PCT/US97/22036) [87] 1998-07-09 (WO98/29555) [30] US (60/034,615) 1996-12-31</p>



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[13] A1

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[25] EN  
[54] **VERTEBRATE HOMOLOGUES OF UNC-53 PROTEIN OF C. ELEGANS**  
[54] **HOMOLOGUES VERTEBRES DE LA PROTEINE UNC-53 DE C. ELEGANS**  
[71] BOGAERT, Thierry André Oliver Eddy, BE  
[72] PLATTEEUW, Christ Jules, BE  
[72] PUJOL, Nathalie Jeanne Raymonde, FR  
[72] VANDEKERCKHOVE, Joel Stefaan, BE  
[72] MAERTENS, Luc Jacques Simon, BE  
[72] BUESA ARJOL, Carlos Manuel, ES  
[72] GEYSEN, Johan, BE  
[72] GEERTS, Hugo Alfons Gabriel, BE  
[72] DERAEMYAEKER, Marc, BE  
[72] LUYTEN, Walter, BE  
[72] VERHASSELT, Peter, BE  
[71] JANSSEN PHARMACEUTICA N.V., BE  
[85] 1999-06-03  
[86] 1997-12-03 (PCT/EP97/06956)  
[87] 1998-06-11 (WO98/24810)  
[30] GB (9625283.8) 1996-12-04

[21] **2,273,828**  
[13] A1

[51] **Int.Cl. 6F23D 14/28 6A01K 11/00 6B44B 7/02 6A45D 7/02 6B23K 3/02 6A45D 20/10**  
[25] EN  
[54] **CORDLESS HYDROCARBON FUEL HEATED HAIRDRYER**  
[54] **SECHE-CHEVEUX SANS FIL CHAUFFE AVEC UN COMBUSTIBLE HYDROCARBURE**  
[72] BONNEMA, James, US  
[72] SHAPIRO, Stephen, US  
[72] WINKLER, Karl, US  
[71] THE SCHAWBEL CORPORATION, US  
[85] 1999-06-03  
[86] 1997-11-18 (PCT/US97/21146)  
[87] 1998-05-28 (WO98/22750)  
[30] US (08/752,061) 1996-11-19

[21] **2,273,830**  
[13] A1

[51] **Int.Cl. 6B05B 5/03**  
[25] EN  
[54] **POWDER SPRAYING DEVICE**  
[54] **DISPOSITIF DE PULVERISATION POUR POUDRAGE**  
[72] BORNER, Günter, DE  
[72] BOHME, Helmut, DE  
[72] WITTMANN, Josef, DE  
[72] NIENBURG, Hans-Christoph, DE  
[71] ABB RESEARCH LTD., CH  
[85] 1999-06-03  
[86] 1996-12-06 (PCT/EP96/05462)  
[87] 1998-06-11 (WO98/24555)

[21] **2,273,831**  
[13] A1

[51] **Int.Cl. 6B65D 81/34 6A21B 3/13**  
[25] EN  
[54] **METHOD FOR MAKING A BAKING PRODUCT**  
[54] **PROCEDE DE FABRICATION D'UN PRODUIT DE BOULANGERIE**  
[72] PAUKKUNEN, Veli-Matti, FI  
[71] RAISIO YHTYMÄ OYJ, FI  
[85] 1999-06-03  
[86] 1997-12-01 (PCT/FI97/00739)  
[87] 1998-06-11 (WO98/24709)  
[30] FI (964850) 1996-12-04

[21] **2,273,832**  
[13] A1

[51] **Int.Cl. 6A61F 2/06 6A61L 27/00**  
[25] EN  
[54] **ARTIFICIAL BLOOD VESSEL**  
[54] **VAISSEAU SANGUIN ARTIFICIEL**  
[72] SHIMIZU, Yasuhiko, JP  
[71] SHIMIZU, Yasuhiko, JP  
[71] TAPIC INTERNATIONAL CO., LTD., JP  
[85] 1999-06-03  
[86] 1997-12-02 (PCT/JP97/04387)  
[87] 1998-06-11 (WO98/24385)  
[30] JP (326620/1996) 1996-12-06

[21] **2,273,835**  
[13] A1

[51] **Int.Cl. 6A61K 9/72 6B65D 83/14**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS AND DEVICES FOR THEIR ADMINISTRATION**  
[54] **COMPOSITIONS PHARMACEUTIQUES ET LEURS DISPOSITIFS D'ADMINISTRATION**  
[72] McCARTHY, Paul, IE  
[72] GOODMAN, Michael, GB  
[72] LINDAHL, Ake, SE  
[71] BIOGLAN IRELAND (R & D) LIMITED, IE  
[85] 1999-06-01  
[86] 1997-12-04 (PCT/GB97/03360)  
[87] 1998-06-11 (WO98/24420)  
[30] GB (9625171.5) 1996-12-04  
[30] GB (9626449.4) 1996-12-20

[21] **2,273,836**  
[13] A1

[51] **Int.Cl. 6C07D 207/333 6C07D 401/04 6C07D 207/33 6C07D 207/337 6C07D 207/34 6C07D 207/36 6A61K 31/40**  
[25] EN  
[54] **SUBSTITUTED PYRROLYL COMPOUNDS FOR THE TREATMENT OF INFLAMMATION**  
[54] **COMPOSES DE PYRROLYLE SUBSTITUES DESTINES AU TRAITEMENT DE L'INFLAMMATION**  
[72] YU, Yi, US  
[72] WEIER, Richard M., US  
[72] KHANNA, Ish K., US  
[71] G.D. SEARLE & CO., US  
[85] 1999-06-01  
[86] 1997-12-09 (PCT/US97/22488)  
[87] 1998-06-18 (WO98/25896)  
[30] US (60/032,688) 1996-12-10

[21] **2,273,837**  
[13] A1

[51] **Int.Cl. 6B65D 1/09 6A61J 1/06**  
[25] EN  
[54] **SINGLE-USE FLEXIBLE CONTAINER**  
[54] **CONTENANT FLEXIBLE JETABLE APRES EMPLOI**  
[72] HOYT, Earl, US  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 1999-06-01  
[86] 1997-11-25 (PCT/US97/21647)  
[87] 1998-06-18 (WO98/25829)  
[30] US (60/032,632) 1996-12-09

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[21] **2,273,838**  
[13] A1

[51] **Int.Cl. 6B60R 25/00 6G06F 13/00**  
[25] EN  
[54] **SECURE COMMUNICATION AND CONTROL SYSTEM FOR MONITORING, RECORDING, REPORTING AND/OR RESTRICTING UNAUTHORIZED USE OF VEHICLE**  
[54] **SYSTEME DE COMMUNICATION ET DE COMMANDE PROTEGE PERMETTANT DE SURVEILLER, D'ENREGISTRER, DE RAPPORTER ET/ OU DE RESTREINDRE L'UTILISATION NON AUTORISEE D'UN VEHICULE**  
[72] WALKER, Richard C., US  
[71] WALKER, Richard C., US  
[85] 1999-06-01  
[86] 1997-11-24 (PCT/US97/21516)  
[87] 1998-06-11 (WO98/24664)  
[30] US (60/032,217) 1996-12-02  
[30] US (08/975,140) 1997-11-20

[21] **2,273,839**  
[13] A1

[51] **Int.Cl. 6C08K 5/098 6C08L 23/02 6C08K 5/12 6C08K 5/15**  
[25] EN  
[54] **MODIFYING AGENTS FOR POLYOLEFINS**  
[54] **AGENTS MODIFICATEURS DE POLYOLEFINES**  
[72] WICKI, Markus A., US  
[72] NIELSEN, Kent E., US  
[72] MCROBERTS, Chantelle, US  
[72] AMOS, Stephen E., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-06-01  
[86] 1997-05-02 (PCT/US97/07339)  
[87] 1998-07-09 (WO98/29494)  
[30] US (08/773707) 1996-12-27

[21] **2,273,840**  
[13] A1

[51] **Int.Cl. 6B01L 7/00 6G05D 23/19**  
[25] EN  
[54] **REACTION VESSELS**  
[54] **CUVE A REACTION**  
[72] LEE, Martin Alan, GB  
[72] LESLIE, Dario, GB  
[71] THE SECRETARY OF STATE FOR DEFENCE, GB  
[85] 1999-06-01  
[86] 1997-11-20 (PCT/GB97/03187)  
[87] 1998-06-11 (WO98/24548)  
[30] GB (9625442.0) 1996-12-06  
[30] GB (9716052.7) 1997-07-31

[21] **2,273,841**  
[13] A1

[51] **Int.Cl. 6C07D 231/44 6C07D 403/04 6C07D 231/18 6C07D 231/38 6A01N 43/56**  
[25] EN  
[54] **3-THIOCARBAMOYLPIRAZOLE DERIVATIVES AS PESTICIDES**  
[54] **DERIVES DE 3-THIOCARBAMOYLPIRAZOLE UTILISES COMME PESTICIDES**  
[72] TURBERG, Andreas, DE  
[72] ANDERSCH, Wolfram, DE  
[72] ALIG, Bernd, DE  
[72] ERDELEN, Christoph, DE  
[72] MENCKE, Norbert, DE  
[72] BERTSCH, Achim, DE  
[72] LUI, Norbert, DE  
[72] MARHOLD, Albrecht, DE  
[72] BIELEFELDT, Dietmar, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 1999-06-01  
[86] 1997-11-21 (PCT/EP97/06503)  
[87] 1998-06-11 (WO98/24769)  
[30] DE (196 50 197.0) 1996-12-04

[21] **2,273,842**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A01K 67/027 6C12N 5/10 6C07K 16/18 6C07K 14/47 6C12N 15/62 6C12Q 1/68**  
[25] EN  
[54] **A HUMAN 2-19 PROTEIN HOMOLOGUE, Z219A**  
[54] **HOMOLOGUE DE PROTEINE 2-19 HUMAINE, Z219A**  
[72] CONKLIN, Darrell C., US  
[72] BLUMBERG, Hal, US  
[71] ZYMOGENETICS, INC., US  
[85] 1999-06-04  
[86] 1998-10-06 (PCT/US98/21091)  
[87] 1999-04-15 (WO99/18209)  
[30] US (60/061,712) 1997-10-06

[21] **2,273,843**  
[13] A1

[51] **Int.Cl. 6A61K 38/29**  
[25] EN  
[54] **TREATMENT OF BONE FRACTURE**  
[54] **TRAITEMENT DE FRACTURE OSSEUSE**  
[72] MOREAU, Jacques-Pierre, US  
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A., FR  
[85] 1999-06-01  
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[87] 1998-06-11 (WO98/24471)  
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[21] **2,273,844**  
[13] A1

[51] **Int.Cl. 6C12N 15/61 6C12N 15/10 6G01N 33/53 6C12Q 1/533 6C12N 9/90**  
[25] EN  
[54] **BIOSYNTHETIC GENE MURI FROM STREPTOCOCCUS PNEUMONIAE**  
[54] **GENE MURI BIOSYNTHETIQUE, OBTENU A PARTIR DE STREPTOCOCCUS PNEUMONIAE**  
[72] NORRIS, Franklin Harpold, US  
[72] ROCKEY, Pamela Kay, US  
[72] ROSTECK, Paul Robert Jr., US  
[72] HOSKINS, Jo Ann, US  
[72] SKATRUD, Paul Luther, US  
[72] YOUNG-BELLIDO, Michele Louise, CA  
[72] TREADWAY, Patti Jean, US  
[72] WU, Chyun-Yeh Earnest, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-06-04  
[86] 1997-12-02 (PCT/US97/22243)  
[87] 1998-06-11 (WO98/24798)  
[30] US (08/759,907) 1996-12-04

[21] **2,273,845**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 14/47 6C12Q 1/68**  
[25] EN  
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**  
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**  
[72] MERBERG, David, US  
[72] TREACY, Maurice, US  
[72] JACOBS, Kenneth, US  
[72] AGOSTINO, Michael J., US  
[72] SPAULDING, Vikki, US  
[72] LaVILLIE, Edward R., US  
[72] McCOY, John M., US  
[72] RACIE, Lisa A., US  
[71] GENETICS INSTITUTE, INC., US  
[85] 1999-06-03  
[86] 1997-12-05 (PCT/US97/22211)  
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[25] EN  
[54] **USE OF DEXTRIN SULPHATE FOR THE TREATMENT OF HIGHLY VASCULAR TUMOURS**  
[54] **TRAITEMENT DE TUMEURS FORTEMENT VASCULAIRES**  
[72] DAVIES, Donald, GB  
[72] GOODERHAM, Nigel John, GB  
[72] EDWARDS, Robert John, GB  
[72] SHAUNAK, Sunil, GB  
[71] ML LABORATORIES PLC, GB  
[85] 1999-06-01  
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[87] 1998-06-11 (WO98/24421)  
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[13] A1  
[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04 6C12P 19/34 6C07K 14/435 6G01N 33/53**  
[25] EN  
[54] **DIAGNOSIS OF DISEASE STATE USING MRNA PROFILES**  
[54] **DIAGNOSTIC D'ETAT PATHOLOGIQUE A L'AIDE DE PROFILS D'ARN MESSEGER**  
[72] RALPH, David, US  
[72] AN, Gang, US  
[72] O'HARA, Mark, US  
[72] VELTRI, Robert, US  
[71] UROCOR, INC., US  
[85] 1999-06-03  
[86] 1997-12-05 (PCT/US97/22105)  
[87] 1998-06-11 (WO98/24935)  
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[13] A1  
[51] **Int.Cl. 6A61K 35/74**  
[25] EN  
[54] **MYCOBACTERIUM VACCAE FOR DOWN-REGULATION OF THE TH2 ACTIVITY OF THE IMMUNE SYSTEM**  
[54] **MYCOBACTERIUM VACCAE DESTINEE A LA REGULATION NEGATIVE DE L'ACTIVITE TH2 DU SYSTEME IMMUNITAIRE**  
[72] ROOK, Graham Arthur William, GB  
[72] STANFORD, John Lawson, GB  
[72] ZUMLA, Alimuddin Ismail, GB  
[71] STANFORD ROOK LIMITED, GB  
[85] 1999-06-01  
[86] 1997-12-17 (PCT/GB97/03460)  
[87] 1998-06-25 (WO98/26790)  
[30] GB (9626215.9) 1996-12-18  
[30] GB (9626859.4) 1996-12-24

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[13] A1  
[51] **Int.Cl. 6C11D 17/06 6C11D 11/00**  
[25] EN  
[54] **PROCESS FOR THE PRODUCTION OF A DETERGENT COMPOSITION**  
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION DETERGENTE**  
[72] VAN LARE, Cornelis Elisabeth Johannes, NL  
[72] VERSCHELLING, Gilbert Martin, NL  
[71] UNILEVER PLC, GB  
[85] 1999-06-01  
[86] 1997-10-29 (PCT/EP97/06073)  
[87] 1998-06-11 (WO98/24876)  
[30] GB (9625066.7) 1996-12-02

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[13] A1  
[51] **Int.Cl. 6A61K 38/17**  
[25] EN  
[54] **COMBINATION THERAPY USING A TNF BINDING PROTEIN FOR TREATING TNF-MEDIATED DISEASES**  
[54] **THERAPIE COMBINATOIRE UTILISANT UNE PROTEINE DE LIAISON DU FACTEUR DE NECROSE TUMORALE (TNF) DANS LE TRAITEMENT DE MALADIES INDUITES PAR LE TNF**  
[72] EDWARDS, Carl K., III, US  
[72] SENNELLO, Regina M., US  
[72] BENDELE, Alison M., US  
[71] AMGEN INC., US  
[85] 1999-06-03  
[86] 1997-12-08 (PCT/US97/22733)  
[87] 1998-06-11 (WO98/24463)  
[30] US (60/032,587) 1996-12-06  
[30] US (60/036,355) 1997-01-23  
[30] US (60/039,315) 1997-02-07  
[30] US (60/052,023) 1997-07-09

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[13] A1  
[51] **Int.Cl. 6C11D 3/386**  
[25] EN  
[54] **ENZYMATIC BLEACH COMPOSITION**  
[54] **COMPOSITION DE BLANCHIMENT ENZYMATIQUE**  
[72] SWARTHOFF, Ton, NL  
[72] VAN DER HELM, Marcel J., NL  
[72] SMITS, Annelies, NL  
[72] HONDMANN, Dirk Herman, NL  
[72] VAN DER HEIDEN, Monique, NL  
[72] VERRIPS, Cornelis Theodorus, NL  
[71] UNILEVER PLC, GB  
[85] 1999-06-01  
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[13] A1

[51] **Int.Cl. 6A61K 45/06 6A61K 38/20**  
[25] EN  
[54] **COMBINATION THERAPY USING AN IL-1 INHIBITOR FOR TREATING IL-1 MEDIATED DISEASES**  
[54] **THERAPIE COMBINEE UTILISANT UN INHIBITEUR DE L'IL-1 POUR TRAITER LES MALADIES INDUITES PAR L'IL-1**  
[72] BENDELE, Alison M., US  
[72] SENNELLO, Regina M., US  
[71] AMGEN INC., US  
[85] 1999-06-03  
[86] 1997-12-08 (PCT/US97/22720)  
[87] 1998-06-11 (WO98/24477)  
[30] US (60/032,790) 1996-12-06  
[30] US (60/036,353) 1997-01-23  
[30] US (60/039,311) 1997-02-07  
[30] US (60/052,025) 1997-07-09

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[13] A1

[51] **Int.Cl. 6A61K 31/535 6A61K 31/445**  
[25] EN  
[54] **USE OF NK-1 RECEPTOR ANTAGONISTS FOR TREATING COGNITIVE DISORDERS**  
[54] **UTILISATION D'ANTAGONISTES DU RECEPTEUR NK-1 EN TRAITEMENT DE TROUBLES COGNITIFS**  
[72] JACKSON, Philip Stephen, GB  
[72] SWAIN, Christopher John, GB  
[72] CURTIS, Neil Roy, GB  
[72] BAKER, Raymond, GB  
[72] KULAGOWSKI, Janusz Jozef, GB  
[72] HARRISON, Timothy, GB  
[72] HOLLINGWORTH, Gregory John, GB  
[72] ELLIOTT, Jason Matthew, GB  
[72] WILLIAMS, Brian John, GB  
[72] RUPNIAK, Nadia Melanie, GB  
[72] SEWARD, Eileen Mary, GB  
[71] MERCK SHARP & DOHME LIMITED, GB  
[85] 1999-06-01  
[86] 1997-11-25 (PCT/EP97/06940)  
[87] 1998-06-11 (WO98/24447)  
[30] GB (9625051.9) 1996-12-02  
[30] GB (9701459.1) 1997-01-24  
[30] GB (9713715.2) 1997-06-27  
[30] GB (9717299.3) 1997-08-14

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[13] A1

[51] **Int.Cl. 6A61F 13/15 6B32B 27/12**  
[25] EN  
[54] **ABSORBENT ARTICLES HAVING REDUCED OUTER COVER DAMPNES**  
[54] **ARTICLES ABSORBANTS AVEC HUMIDITE REDUITE DE LA COUCHE DE PROTECTION EXTERNE**  
[72] MARTIN, Timothy Ray, US  
[72] MCCORMACK, Ann Louise, US  
[72] STRACK, David Craig, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-01  
[86] 1997-12-19 (PCT/US97/23809)  
[87] 1998-07-02 (WO98/27920)  
[30] US (60/032,580) 1996-12-20  
[30] US (08/994,530) 1997-12-19

[21] **2,273,855**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 7/01 6C12N 5/10 6A61K 38/17 6C07K 16/18 6C07K 16/28 6G01N 33/50 6G01N 33/53 6G01N 33/566 6C12Q 1/68 6A61K 31/70 6C07K 14/705 6C12N 15/86**  
[25] EN  
[54] **NOVEL FELINE FC EPSILON RECEPTOR ALPHA CHAIN NUCLEIC ACID MOLECULES, PROTEINS AND USES THEREOF**  
[54] **NOUVELLES MOLECULES D'ACIDE NUCLEIQUE A CHAINE ALPHA DU RECEPTEUR EPSILON DU FC FELIN, NOUVELLES PROTEINES ET LEURS APPLICATIONS**  
[72] FRANK, Glenn Robert, US  
[72] WEBER, Eric R., US  
[72] RUSHLOW, Keith E., US  
[72] PORTER, James P., US  
[72] WASSOM, Donald L., US  
[71] HESKA CORPORATION, US  
[85] 1999-06-03  
[86] 1997-12-16 (PCT/US97/23244)  
[87] 1998-06-25 (WO98/27208)  
[30] US (08/768,964) 1996-12-19

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[13] A1

[51] **Int.Cl. 6A61K 31/535 6A61K 31/445**  
[25] EN  
[54] **USE OF NK-1 RECEPTOR ANTAGONISTS FOR TREATING BIPOLAR DISORDERS**  
[54] **UTILISATION D'ANTAGONISTES DU RECEPTEUR NK-1 DANS LE TRAITEMENT DES TROUBLES BIPOLAIRES**  
[72] WILLIAMS, Brian John, GB  
[72] BAKER, Raymond, GB  
[72] CURTIS, Neil Roy, GB  
[72] HOLLINGWORTH, Gregory John, GB  
[72] KULAGOWSKI, Janusz Jozef, GB  
[72] ELLIOTT, Jason Matthew, GB  
[72] JACKSON, Philip Stephen, GB  
[72] SEWARD, Eileen Mary, GB  
[72] HARRISON, Timothy, GB  
[72] RUPNIAK, Nadia Melanie, GB  
[72] SWAIN, Christopher John, GB  
[71] MERCK SHARP & DOHME LIMITED, GB  
[85] 1999-06-01  
[86] 1997-11-25 (PCT/EP97/06688)  
[87] 1998-06-11 (WO98/24443)  
[30] GB (9625051.9) 1996-12-02  
[30] GB (9701459.1) 1997-01-24  
[30] GB (9713715.2) 1997-06-27  
[30] GB (9716467.7) 1997-08-04  
[30] GB (9721192.4) 1997-10-07

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[13] A1

[51] **Int.Cl. 6A61K 38/00 6C07K 5/00**  
[25] EN  
[54] **PEPTIDE SYNTHESIS WITH SULFONYL PROTECTING GROUPS**  
[54] **SYNTHESE DE PEPTIDES METTANT EN OEUVRE DES GROUPE PROTECTEURS SULFONYLE**  
[72] MILLER, Stephen, US  
[72] SCANLAN, Thomas S., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 1999-06-01  
[86] 1997-12-03 (PCT/US97/22184)  
[87] 1998-06-11 (WO98/24461)  
[30] US (08/761,023) 1996-12-05

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<p style="text-align: right;">[21] <b>2,273,860</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 19/00</b> [25] EN [54] <b>CORRUGATED COLLAPSIBLE CONTAINER PACK</b> [54] <b>EMBALLAGE DU TYPE CONTENANT PLIABLE, EN CARTON ONDULE</b> [72] BRANDES, Michael J., US [72] BESAW, Larry G., US [71] THE SERVANTS, INC., US [85] 1999-06-01 [86] 1997-12-04 (PCT/US97/22252) [87] 1998-06-11 (WO98/24698) [30] US (08/760,225) 1996-12-04</p>	<p style="text-align: right;">[21] <b>2,273,863</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G02B 6/26</b> [25] EN [54] <b>OPTICAL COUPLERS WITH MULTILAYER FIBERS</b> [54] <b>COUPLEURS OPTIQUES A FIBRES MULTICOUCHES</b> [72] MILLER, William J., US [72] WEIDMAN, David L., US [71] CORNING INCORPORATED, US [85] 1999-06-03 [86] 1997-12-08 (PCT/US97/23056) [87] 1998-07-09 (WO98/29768) [30] US (60/034,234) 1996-12-31</p>	<p style="text-align: right;">[21] <b>2,273,867</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B32B 5/16 6B32B 31/08 6B32B 7/14 6A61F 13/15 6B32B 31/18</b> [25] EN [54] <b>PROCESS FOR MANUFACTURING INDIVIDUAL LAYERED STRUCTURES COMPRISING PARTICULATE MATERIAL, AND LAYERED STRUCTURES THEREFROM</b> [54] <b>PROCEDE DE FABRICATION DE STRUCTURES INDIVIDUELLES EN COUCHES COMPRENANT DES MATERIAUX PARTICULAIRES, ET STRUCTURES EN COUCHES AINSI OBTENUES</b> [72] TORO, Carlo, IT [72] NARCISI, Paolo, IT [72] DIVO, Michael, DE [72] GAGLIARDI, Ivano, IT [72] CORZANI, Italo, IT [72] CIAMMAICHELLA, Fabio, IT [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-06-03 [86] 1997-11-20 (PCT/US97/21813) [87] 1998-06-11 (WO98/24620) [30] EP (96119425.5) 1996-12-04</p>
<p style="text-align: right;">[21] <b>2,273,861</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16L 13/11 6F15C 5/00</b> [25] EN [54] <b>FLUID CONNECTIONS</b> [54] <b>RACCORD POUR FLUIDES</b> [72] CORLESS, Anthony Robert, GB [72] DODGSON, John Robert, GB [72] TURNER, Chris, GB [72] SHAW, John Edward Andrew, GB [71] CENTRAL RESEARCH LABORATORIES LIMITED, GB [85] 1999-06-03 [86] 1997-12-04 (PCT/GB97/03363) [87] 1998-06-11 (WO98/25065) [30] GB (9625491.7) 1996-12-07</p>	<p style="text-align: right;">[21] <b>2,273,865</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 81/18 6B65D 81/38 6B65D 85/38</b> [25] EN [54] <b>PACKAGE FOR TEMPERATURE-SENSITIVE PLANAR OPTICAL COMPONENTS</b> [54] <b>BOITIER POUR COMPOSANTS OPTIQUES PLANS THERMOSENSIBLES</b> [72] BEGUIN, Alain M. J., FR [72] SCOTTA, Felice, FR [71] CORNING INCORPORATED, US [85] 1999-06-03 [86] 1997-12-02 (PCT/US97/23168) [87] 1998-06-11 (WO98/24695) [30] FR (96/15002) 1996-12-06</p>	

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[13] A1  
[51] **Int.Cl. 6H04N 7/12 6H04N 11/02 6H04N 11/04**  
[25] EN  
[54] **APPARATUS FOR AND METHOD OF REDUCING THE MEMORY BANDWIDTH REQUIREMENTS OF A SYSTOLIC ARRAY**  
[54] **APPAREIL ET PROCEDURE DE REDUCTION DES BESOINS EN LARGEUR DE BANDE DE MEMOIRE D'UN RESEAU SYSTOLIQUE**  
[72] FREIZEIT, Amir, IL  
[72] HARLAP, Michal, IL  
[72] SPERLING, Erez, IL  
[72] STEINER, Moshe, IL  
[72] SKALETZKY, Gil, IL  
[71] ZAPEX TECHNOLOGIES (ISRAEL) LTD., IL  
[85] 1999-06-03  
[86] 1997-12-01 (PCT/IL97/00396)  
[87] 1998-06-11 (WO98/25408)  
[30] US (08/754,059) 1996-12-03

[21] **2,273,869**  
[13] A1  
[51] **Int.Cl. 6G01R 33/04 6H03M 3/02**  
[25] EN  
[54] **HIGH DYNAMIC RANGE DIGITAL FLUXGATE MAGNETOMETER**  
[54] **MAGNETOMETRE A VANNE DE FLUX NUMERIQUE A PLAGES DYNAMIQUES ELEVEES**  
[72] SLATER, Eric K., US  
[72] KOHNEN, Kirk K., US  
[71] RAYTHEON COMPANY, US  
[85] 1999-06-03  
[86] 1998-11-06 (PCT/US98/23671)  
[87] 1999-05-27 (WO99/26077)  
[30] US (968,597) 1997-11-13

[21] **2,273,870**  
[13] A1  
[51] **Int.Cl. 5B23C 5/22**  
[25] EN  
[54] **MODULAR CUTTING TOOL ASSEMBLY**  
[54] **ENSEMBLE OUTIL DE COUPE MODULAIRE**  
[72] VARSHAVSKY, Igor, IL  
[72] SATRAN, Amir, IL  
[72] MEN, Yuri, IL  
[71] ISCAR LTD., IL  
[85] 1999-06-03  
[86] 1997-12-16 (PCT/IL97/00412)  
[87] 1998-06-25 (WO98/26893)  
[30] IL (119841) 1996-12-16

[21] **2,273,871**  
[13] A1  
[51] **Int.Cl. 6H01J 1/02 6H01J 5/16 6H01J 17/16 6H01J 7/24 6H01J 61/30 6H01J 61/40 6H01J 61/52**  
[25] EN  
[54] **LAMP APPARATUS WITH REFLECTIVE CERAMIC SLEEVE HOLDING A PLASMA THAT EMITS LIGHT**  
[54] **APPAREIL D'ECLAIRAGE A MANCHON CERAMIQUE REFLECTEUR RENFERMANT UN PLASMA EMETTEUR DE LUMIERE**  
[72] WALKER, Dale S., US  
[71] FUSION LIGHTING, INC., US  
[85] 1999-06-03  
[86] 1997-12-16 (PCT/US97/22303)  
[87] 1998-07-02 (WO98/28766)  
[30] US (08/771,723) 1996-12-20

[21] **2,273,872**  
[13] A1  
[51] **Int.Cl. 6H01J 61/30 6H01J 61/32 6H01J 61/34**  
[25] EN  
[54] **ELECTRODELESS LAMP WITH SEALED CERAMIC REFLECTING HOUSING**  
[54] **LAMPE SANS ELECTRODES A CAVITE REFLECTRICE CERAMIQUE FERMEE**  
[72] WALKER, Dale S., US  
[72] MERCER, William Burton, US  
[72] KNOX, Richard M., US  
[71] FUSION LIGHTING, INC., US  
[85] 1999-06-03  
[86] 1997-12-16 (PCT/US97/22304)  
[87] 1998-07-02 (WO98/28780)  
[30] US (08/771,757) 1996-12-20

[21] **2,273,874**  
[13] A1  
[51] **Int.Cl. 6G01S 7/52 6A61B 8/08 6G01S 5/18 6G01S 15/89**  
[25] EN  
[54] **APPARATUS AND METHOD FOR VISUALIZING ULTRASONIC IMAGES**  
[54] **PROCEDURE ET APPAREIL POUR VISUALISER DES IMAGES ULTRASONORES**  
[72] DEKEL, Doron, CA  
[72] HALL, Charles Ryan, CA  
[71] SURGICAL NAVIGATION SPECIALIST INC., CA  
[85] 1999-06-03  
[86] 1997-11-28 (PCT/CA97/00908)  
[87] 1998-06-11 (WO98/25159)  
[30] US (08/758,721) 1996-12-03

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[13] A1  
[51] **Int.Cl. 6A61B 17/04**  
[25] EN  
[54] **CAPTURED-LOOP KNOTLESS SUTURE ANCHOR ASSEMBLY**  
[54] **DISPOSITIF DE FIXATION DE SUTURE SANS NOEUD A BOUCLE PIEGEE**  
[72] THAL, Raymond, US  
[71] THAL, Raymond, US  
[85] 1999-06-03  
[86] 1997-08-04 (PCT/US97/13380)  
[87] 1998-08-06 (WO98/33439)  
[30] US (08/792,738) 1997-01-31

[21] **2,273,877**  
[13] A1  
[51] **Int.Cl. 6B65D 73/00**  
[25] EN  
[54] **A CARTON BOX RETAINER**  
[54] **CONTENEUR POUR BOITES EN CARTON**  
[72] WILKINS, Andre Philip, GB  
[71] WILKINS, Andre Philip, GB  
[85] 1999-06-03  
[86] 1997-12-05 (PCT/GB97/03266)  
[87] 1998-06-11 (WO98/24708)  
[30] GB (9625420.6) 1996-12-06

[21] **2,273,878**  
[13] A1  
[51] **Int.Cl. 6A01K 1/01 6A01K 1/02**  
[25] EN  
[54] **ANIMAL BOX FOR BREEDING**  
[54] **BOITE POUR ANIMAUX D'ELEVAGE**  
[72] LINDVALL, Tommy, SE  
[71] LINDVALL, Tommy, SE  
[85] 1999-06-03  
[86] 1997-12-19 (PCT/SE97/02193)  
[87] 1998-07-02 (WO98/27808)  
[30] SE (9604750-1) 1996-12-20

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[21] **2,273,879**  
[13] A1

[51] **Int.Cl. 6G01N 33/00 6G01N 27/416 6G01N 27/49**  
[25] EN  
[54] **GAS SENSORS**  
[54] **DETECTEURS DE GAZ**  
[72] DODGSON, John Robert, GB  
[72] AUSTEN, Malcolm Trayton, GB  
[72] ROBINS, Ian, GB  
[71] CENTRAL RESEARCH LABORATORIES LIMITED, GB  
[85] 1999-06-03  
[86] 1997-12-05 (PCT/GB97/03377)  
[87] 1998-06-11 (WO98/25139)  
[30] GB (9625463.6) 1996-12-07

[21] **2,273,880**  
[13] A1

[51] **Int.Cl. 6A61M 1/02 6C12M 1/00 6C12N 13/00 6C12M 1/02 6A61N 1/04 6C12M 1/36**  
[25] EN  
[54] **IMPROVED ELECTRODES AND METHOD OF USE**  
[54] **ELECTRODES PERFECTIONNEES ET PROCEDE D'UTILISATION**  
[72] MESEROL, Peter, US  
[71] ENTREMED, INC., US  
[85] 1999-06-03  
[86] 1997-12-04 (PCT/US97/22630)  
[87] 1998-06-11 (WO98/24490)  
[30] US (08/760,515) 1996-12-05

[21] **2,273,881**  
[13] A1

[51] **Int.Cl. 6A61K 31/35 6C07D 335/02 6C07D 239/04 6C07D 309/04 6C07D 265/06 6C07D 279/06 6C07D 319/06 6C07D 327/06 6C07D 339/08 6B01J 27/122 6A61K 31/38 6C07D 211/44 6A61K 31/445**  
[25] EN  
[54] **SYNTHETIC TECHNIQUES AND INTERMEDIATES FOR POLYHYDROXY, DIENYLACTONES AND MIMICS THEREOF**  
[54] **TECHNIQUES DE SYNTHÈSE ET INTERMÉDIAIRES POUR POLYHYDROXY, DIENYL LACTONES ET ANALOGUES**  
[72] SMITH, Amos B., III, US  
[72] KOBAYASHI, Kaoru, JP  
[72] ARIMOTO, Hirokazu, US  
[72] JONES, David R., US  
[72] KAUFMAN, Michael, US  
[72] QIU, Yuping, US  
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US  
[85] 1999-06-03  
[86] 1997-12-01 (PCT/US97/21798)  
[87] 1998-06-11 (WO98/24429)  
[30] US (08/759,817) 1996-12-03

[21] **2,273,882**  
[13] A1

[51] **Int.Cl. 6C07D 221/16 6G01N 33/53**  
[25] EN  
[54] **COMBINATORIAL PROCESS FOR PREPARING TETRAHYDROQUINOLINE LIBRARIES**  
[54] **METHODE COMBINATOIRE AUX FINS DE L'ELABORATION DE BANQUES DE TETRAHYDROQUINOLEINE**  
[72] MENDOZA, Jose Serafin, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-06-03  
[86] 1997-12-15 (PCT/US97/22869)  
[87] 1998-06-25 (WO98/27427)  
[30] US (60/032,494) 1996-12-18

[21] **2,273,883**  
[13] A1

[51] **Int.Cl. 6G02B 6/26**  
[25] EN  
[54] **REFLECTIVE COUPLING ARRAY FOR OPTICAL WAVEGUIDE**  
[54] **MATRICE DE COUPLAGE REFLECHISSANTE POUR GUIDE D'ONDE OPTIQUE**  
[72] BHAGAVATULA, Venkata A., US  
[71] CORNING INCORPORATED, US  
[85] 1999-06-03  
[86] 1997-12-04 (PCT/US97/23062)  
[87] 1998-07-16 (WO98/30925)  
[30] US (60/033,696) 1996-12-20

[21] **2,273,884**  
[13] A1

[51] **Int.Cl. 6C07D 471/06**  
[25] EN  
[54] **COMBINATORIAL PROCESS FOR PREPARING HYDROFUROQUINOLINE LIBRARIES**  
[54] **METHODE COMBINATOIRE AUX FINS DE L'ELABORATION DE BANQUES DE TETRAHYDROQUINOLEINE**  
[72] MENDOZA, Jose Serafin, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-06-03  
[86] 1997-12-15 (PCT/US97/22870)  
[87] 1998-06-25 (WO98/27093)  
[30] US (60/033,665) 1996-12-18

[21] **2,273,885**  
[13] A1

[51] **Int.Cl. 6D03C 3/20 6D03C 13/00**  
[25] EN  
[54] **DEVICE FOR CONTROLLING THE TRANSVERSE MOVEMENT OF AT LEAST ONE THREAD IN A TEXTILE MACHINE**  
[54] **DISPOSITIF POUR LA COMMANDE DU MOUVEMENT TRANSVERSAL D'AU MOINS UN FIL DANS UNE MACHINE TEXTILE**  
[72] DURVILLE, Gerard, CH  
[72] SPEICH, Francisco, CH  
[72] MELE, Giuseppe, CH  
[71] TEXTILMA AG, CH  
[85] 1999-06-03  
[86] 1997-10-24 (PCT/CH97/00404)  
[87] 1998-06-11 (WO98/24955)  
[30] DE (296 21 008.0) 1996-12-03

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<p style="text-align: right;">[21] <b>2,273,886</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A62D 3/00</b> [25] EN [54] <b>MATERIALS TREATMENT</b> [54] <b>TRAITEMENT DES SUBSTANCES</b> [72] NICOLA, Mazin, GB [71] ADVANCED PHYTONICS LIMITED, GB [85] 1999-06-03 [86] 1997-12-08 (PCT/GB97/03280) [87] 1998-06-11 (WO98/24518) [30] GB (9625417.2) 1996-12-06 [30] GB (9717121.9) 1997-08-14</p>	<p style="text-align: right;">[21] <b>2,273,890</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09J 133/06 6C09J 9/00 6C09J 7/02</b> [25] EN [54] <b>THERMALLY CONDUCTIVE PRESSURE-SENSITIVE ADHESIVE, ADHESIVE SHEET CONTAINING THE SAME, AND METHOD FOR FIXING ELECTRONIC PART TO HEAT-RADIATING MEMBER WITH THE SAME</b> [54] <b>ADHESIF AUTOCOLLANT CONDUCTEUR THERMIQUE, FEUILLE ADHESIVE CONTENANT CET ADHESIF, ET PROCEDE DE FIXATION D'UNE PIECE ELECTRONIQUE A UN ELEMENT EMETTANT UN RAYONNEMENT THERMIQUE AUMOYEN DE CET ADHESIF</b> [72] YOSHIKAWA, Takao, JP [72] OHURA, Masahiro, JP [72] MUTA, Shigeki, JP [71] NITTO DENKO CORPORATION, JP [85] 1999-06-03 [86] 1997-11-26 (PCT/JP97/04320) [87] 1998-06-11 (WO98/24860) [30] JP (8-323741) 1996-12-04</p>	<p style="text-align: right;">[21] <b>2,273,894</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 401/12 6A61K 31/47</b> [25] EN [54] <b>NOVEL N-BENZENESULPHONYL-L-PROLINE DERIVATIVES, METHOD FOR PREPARING AND THERAPEUTIC USE</b> [54] <b>NOUVEAUX COMPOSES DE N-BENZENESULFONYL-L-PROLINE, PROCEDE DE PREPARATION ET UTILISATION EN THERAPEUTIQUE</b> [72] BONDOUX, Michel, FR [72] OU, Khan, FR [72] DODEY, Pierre, FR [72] HOUZIAUX, Patrick, FR [72] BARTH, Martine, FR [71] FOURNIER INDUSTRIE ET SANTÉ, FR [85] 1999-06-02 [86] 1997-11-14 (PCT/FR97/02049) [87] 1998-06-11 (WO98/24783) [30] FR (96/14891) 1996-12-04</p>
<p style="text-align: right;">[21] <b>2,273,887</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 2/04</b> [25] EN [54] <b>MULTI-STAGE PROSTHESIS</b> [54] <b>PROTHESE MULTI-ETAGES</b> [72] GINGRAS, Peter, US [72] KARWOSKI, Theodore, US [72] HERWECK, Steve A., US [72] MARTAKOS, Paul, US [71] ATRIUM MEDICAL CORPORATION, US [85] 1999-06-03 [86] 1997-12-03 (PCT/US97/23103) [87] 1998-06-25 (WO98/26731) [30] US (08/759,877) 1996-12-03 [30] US (08/760,113) 1996-12-03 [30] US (08/760,115) 1996-12-03</p>	<p style="text-align: right;">[21] <b>2,273,892</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B24D 7/16 6B24D 5/12 6B24D 5/16</b> [25] EN [54] <b>IMPROVED WHEEL HUB FOR LONGER WHEEL LIFE</b> [54] <b>MOYEU DE ROUE AMELIORE POUR UNE ROUE A DUREE DE VIE PLUS LONGUE</b> [72] TIMM, F. Guy, US [71] NORTON COMPANY, US [85] 1999-06-02 [86] 1997-11-25 (PCT/US97/21578) [87] 1998-06-25 (WO98/26902) [30] US (08/768,520) 1996-12-18</p>	<p style="text-align: right;">[21] <b>2,273,895</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 233/60 6C07D 401/12 6C07D 405/12 6C07D 409/12 6C07D 409/14 6A61K 31/415 6C07D 233/64</b> [25] EN [54] <b>BICYCLIC INHIBITORS OF PROTEIN FARNESYL TRANSFERASE</b> [54] <b>INHIBITEURS BICYCLIQUES DE FARNESYLTRANSFERASE DE PROTEINE</b> [72] DROWNS, Matthew, US [72] BIKKER, Jack, GB [72] QUIN, John III, US [72] McNAMARA, Dennis Joseph, US [72] DOHERTY, Annette Marian, FR [72] STASIAK, Marcin, US [72] KALTENBRONN, James Stanley, US [72] DOBRUSIN, Ellen Myra, US [72] REPINE, Joseph Thomas, US [71] WARNER-LAMBERT COMPANY, US [85] 1999-06-02 [86] 1998-02-11 (PCT/US98/03025) [87] 1998-08-13 (WO98/34921) [30] US (60/037,504) 1997-02-11</p>
<p style="text-align: right;">[21] <b>2,273,888</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01M 13/04</b> [25] EN [54] <b>SEALLESS PUMP ROTOR POSITION AND BEARING MONITOR</b> [54] <b>DISPOSITIF DE CONTROLE D'USURE DE PALIER ET DE POSITION DE ROTOR DE POMPE DEPOURVUE DE JOINT ETANCHE</b> [72] BEAM, Palmer H., US [72] BELANGER, David J., US [72] IMLACH, Joseph, US [72] EILERS, George J., US [71] SUNDSTRAND FLUID HANDLING CORPORATION, US [85] 1999-06-03 [86] 1997-12-05 (PCT/US97/22121) [87] 1998-06-11 (WO98/25123) [30] US (08/760,003) 1996-12-05</p>		



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[21] **2,273,897**  
[13] A1

[51] **Int.Cl. 6B09B 1/00 6C04B 14/04 6C04B 28/04 6E02D 5/20 6C04B 14/30**  
[25] EN  
[54] **IN SITU CONSTRUCTION OF CONTAINMENT VAULT UNDER A RADIOACTIVE OR HAZARDOUS WASTE SITE**  
[54] **CONSTRUCTION IN SITU D'ENCEINTE DE CONFINEMENT SOUS UN SITE RADIOACTIF OU RENFERMANT DES DECHETS DANGEREUX**  
[72] CARTER, Ernest E., Jr., US  
[71] CARTER, Ernest E., Jr., US  
[85] 1999-06-02  
[86] 1997-12-05 (PCT/US97/22220)  
[87] 1998-06-11 (WO98/24566)  
[30] US (08/761,273) 1996-12-06

[21] **2,273,898**  
[13] A1

[51] **Int.Cl. 6H04N 7/20**  
[25] EN  
[54] **METHODS AND APPARATUS FOR AUGMENTING SATELLITE BROADCAST SYSTEM**  
[54] **PROCEDES ET APPAREIL PERMETTANT D'ELARGIR UN SYSTEME DE TELEDIFFUSION PAR SATELLITE**  
[72] TUCK, Edward F., US  
[71] TUCK, Edward F., US  
[85] 1999-06-02  
[86] 1996-12-06 (PCT/US96/19147)  
[87] 1998-06-11 (WO98/25412)

[21] **2,273,900**  
[13] A1

[51] **Int.Cl. 6A61K 7/30**  
[25] EN  
[54] **BARRIER TO PLAQUE FORMATION**  
[54] **BARRIERE CONTRE LA FORMATION DE LA PLAQUE DENTAIRE**  
[72] SMETANA, Alfred J., US  
[72] RICCOBONO, Paul X., US  
[72] SYNODIS, Joseph, US  
[71] BLOCK DRUG COMPANY, US  
[85] 1999-06-02  
[86] 1997-12-03 (PCT/US97/21949)  
[87] 1998-06-11 (WO98/24403)  
[30] US (08/759,561) 1996-12-04

[21] **2,273,902**  
[13] A1

[51] **Int.Cl. 6G06F 17/30**  
[25] EN  
[54] **METHOD AND APPARATUS FOR NATURAL LANGUAGE QUERYING AND SEMANTIC SEARCHING OF AN INFORMATION DATABASE**  
[54] **PROCEDE ET DISPOSITIF D'INTERROGATION EN LANGUE NATURELLE ET RECHERCHE SEMANTIQUE D'UNE INFORMATION DANS UNE BASE DE DONNEES**  
[72] ULICNY, Brian E., US  
[72] ALLEN, Bradley P., US  
[72] JENSEN, John B., US  
[71] QUARTERDECK CORPORATION, US  
[85] 1999-06-02  
[86] 1997-12-04 (PCT/US97/22943)  
[87] 1998-06-11 (WO98/25217)  
[30] US (08/760,691) 1996-12-04

[21] **2,273,904**  
[13] A1

[51] **Int.Cl. 6B21D 26/02 6B62D 25/00 6B21C 37/08**  
[25] EN  
[54] **METHOD FOR PRODUCING A MOLDED PART AND A MOLDED PART PRODUCED ACCORDING TO SAID METHOD**  
[54] **PROCEDE POUR LA FABRICATION D'UNE PIECE MOULEE, AINSI QUE PIECE MOULEE AINSI FABRIQUEE**  
[72] URECH, Werner, CH  
[72] MEIER, Markus, CH  
[71] ELPATRONIC AG, CH  
[85] 1999-06-02  
[86] 1997-09-18 (PCT/CH97/00351)  
[87] 1998-06-11 (WO98/24569)  
[30] CH (2962/96) 1996-12-03

[21] **2,273,905**  
[13] A1

[51] **Int.Cl. 6A01N 25/34**  
[25] EN  
[54] **DISPOSABLE FIBROUS CLEANING ARTICLE WITH A UNIQUE PORTION**  
[54] **ARTICLE NETTOYEUR FIBREUX ET JETABLE PRESENTANT UNE PARTIE SPECIALE**  
[72] BERG, Charles John Jr., US  
[72] POLLARD, Ricky Alan, US  
[72] MALMBAK, Marianne, DE  
[72] MOORE, Katherine Louise Heinicke, DE  
[71] THE PROCTOR & GAMBLE COMPANY, US  
[85] 1999-06-03  
[86] 1997-12-17 (PCT/US97/23306)  
[87] 1998-06-25 (WO98/26657)  
[30] EP (96120245.4) 1996-12-17

[21] **2,273,906**  
[13] A1

[51] **Int.Cl. 6D04H 13/00 6B32B 31/00 6B32B 7/04**  
[25] EN  
[54] **ELASTIC LAMINATED FABRIC MATERIAL AND METHOD OF MAKING SAME**  
[54] **MATERIAU EN TISSU LAMINE ELASTIQUE ET SON PROCEDE DE FABRICATION**  
[72] MORMAN, Michael Todd, US  
[72] MILICEVIC, Cindy Janja, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-02  
[86] 1997-12-29 (PCT/US97/24212)  
[87] 1998-07-09 (WO98/29241)  
[30] US (08/775,042) 1996-12-30

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[21] **2,273,907**  
[13] A1

[51] **Int.Cl. 6C23C 22/07 6C09D 161/06 6B05D 3/10 6C08G 8/12 6B05D 7/14 6C23C 22/34**

[25] EN  
[54] **SURFACE TREATMENT COMPOSITION FOR METALLIC MATERIAL AND METHOD FOR TREATMENT**

[54] **COMPOSITION DE TRAITEMENT DES SURFACES POUR MATERIAUX METALLIQUES ET PROCEDE DE TRAITEMENT**

[72] NAGASHIMA, Yasuhiko, JP  
[72] HAYASHI, Hiroki, JP  
[71] NIHON PARKERIZING CO., LTD., JP  
[85] 1999-06-02  
[86] 1998-10-02 (PCT/JP98/04458)  
[87] 1999-04-15 (WO99/18256)  
[30] JP (9-287763) 1997-10-03

[21] **2,273,908**  
[13] A1

[51] **Int.Cl. 6C04B 7/19**  
[25] EN

[54] **A METHOD OF MAKING CEMENT FROM BASE METAL SMELTER SLAG**  
[54] **PROCEDE DE FABRICATION DE CIMENT A PARTIR DE LAITIER DE FONDERIE DE METAUX DE BASE**

[72] KROFCHAK, David, CA  
[71] FENICEM MINERALS INC., CA  
[85] 1999-06-02  
[86] 1996-12-06 (PCT/CA96/00821)  
[87] 1998-06-11 (WO98/24732)

[21] **2,273,909**  
[13] A1

[51] **Int.Cl. 6B29C 41/00**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR FORMING A THIN-WALLED ELASTOMERIC ARTICLE**

[54] **PROCEDE ET APPAREIL POUR FORMER UN ARTICLE ELASTOMERIQUE A PAROI MINCE**

[72] TICKNER, Timothy Martin, GB  
[72] STEPHENSON, Peter John, GB  
[71] LRC PRODUCTS LIMITED, GB  
[85] 1999-06-02  
[86] 1997-12-11 (PCT/GB97/03411)  
[87] 1998-06-18 (WO98/25747)  
[30] GB (9625765.4) 1996-12-11

[21] **2,273,910**  
[13] A1

[51] **Int.Cl. 6B32B 3/10 6B32B 31/00 6A61F 13/15**

[25] EN  
[54] **BREATHABLE LAMINATE INCLUDING FILLED FILM AND CONTINUOUS FILM**

[54] **STRATIFIE IMPER-RESPIRANT COMPRENANT UN FILM CONTENANT UNE CHARGE ET UN FILM CONTINU**

[72] MORMAN, Michael T., US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-02  
[86] 1997-12-22 (PCT/US97/23769)  
[87] 1998-07-09 (WO98/29239)  
[30] US (08/774,477) 1996-12-30

[21] **2,273,911**  
[13] A1

[51] **Int.Cl. 6C08J 5/18 6A61L 15/22 6C08J 9/28 6B32B 27/32**

[25] EN  
[54] **ORIENTED POLYMERIC MICROPOROUS FILMS WITH FLEXIBLE POLYOLEFINS AND METHOD FOR MAKING THE SAME**

[54] **FILMS MICROPOREUX POLYMERES ORIENTES AVEC POLYOLEFINES SOUPLES, ET PROCEDE DE FABRICATION ASSOCIE**

[72] JACOBS, Rob L., US  
[72] HETZLER, Kevin G., US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-02  
[86] 1997-12-18 (PCT/US97/23713)  
[87] 1998-07-09 (WO98/29482)  
[30] US (08/775,087) 1996-12-30

[21] **2,273,912**  
[13] A1

[51] **Int.Cl. 6D21H 19/14 6D21H 23/58**

[25] EN  
[54] **CONTROLLED COVERAGE ADDITIVE APPLICATION TO PAPER TISSUE**

[54] **APPLICATION REGULEE D'ADDITIF DE REVETEMENT A UN PAPIER SOIE**

[72] HENDERSON, Cynthia Watts, US  
[72] DROZD, Robert Timothy, US  
[72] COUTURE, Marc David, US  
[72] GARVEY, Lee Patrick, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-02  
[86] 1997-12-30 (PCT/US97/24219)  
[87] 1998-07-09 (WO98/29602)  
[30] US (60/034,119) 1996-12-31  
[30] US (60/034,838) 1996-12-31  
[30] US (08/994,603) 1997-12-19  
[30] US (08/994,602) 1997-12-19

[21] **2,273,913**  
[13] A1

[51] **Int.Cl. 6C11D 3/50 6D06M 13/00**

[25] EN  
[54] **DRYER ADDED FABRIC SOFTENING COMPOSITIONS**  
[54] **COMPOSITIONS ADOUCISSEUSES DE TISSUS INTRODUITES EN SECHOIR ET PROCEDE D'UTILISATION POUR LA LIBERATION DE DERIVES DE PARFUM**

[72] LITTIG, Janet Sue, US  
[72] ORTIZ, Rafael, US  
[72] DITULLIO, Daniel Dale Jr., US  
[72] GARDLIK, John Michael, US  
[72] SIVIK, Mark Robert, US  
[72] COSTA, Jill Bonham, US  
[72] SEVERNS, John Cort, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-06-02  
[86] 1997-12-19 (PCT/US97/24140)  
[87] 1998-06-25 (WO98/27192)  
[30] US (60/034,822) 1996-12-19

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[21] **2,273,914**  
[13] A1

[51] **Int.Cl. 6B32B 31/12 6B32B 5/02 6B32B 7/04 6A61F 13/15**  
[25] EN  
[54] **IMPROVED COMPOSITE ELASTIC MATERIAL AND PROCESS FOR PRODUCING THE SAME**  
[54] **MATERIAU COMPOSITE ELASTIQUE AMELIORE ET PROCEDE DE FABRICATION**  
[72] WILLITTS, Donald V., US  
[72] FITTS, James R., Jr., US  
[72] THOMAS, Oomman P., US  
[72] SHANE, Richard M., US  
[72] TAYLOR, Jack D., US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-02  
[86] 1997-12-22 (PCT/US97/23825)  
[87] 1998-07-09 (WO98/29251)  
[30] US (08/777,505) 1996-12-30  
[30] US (08/854,934) 1997-05-13

[21] **2,273,915**  
[13] A1

[51] **Int.Cl. 6G02C 7/10 6G02C 5/00**  
[25] EN  
[54] **ELECTRIC PATH FRAME CONSTRUCTION FOR EYEWEAR**  
[54] **FABRICATION DE MONTURES DE LUNETTES ELECTRIQUEMENT CONDUCTRICES**  
[72] CONWAY, Simon M., US  
[72] PODOLAK, Richard J., US  
[72] POLITI, Norbert B., US  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 1999-06-02  
[86] 1997-12-05 (PCT/US97/22295)  
[87] 1998-06-18 (WO98/26327)  
[30] US (60/033,040) 1996-12-11

[21] **2,273,916**  
[13] A1

[51] **Int.Cl. 6A23L 3/18 6A23L 3/005 6A61L 2/06**  
[25] EN  
[54] **METHOD FOR DISINFECTION OR STERILIZATION OF FOODS SUCH AS MEAT AND VEGETABLE PRODUCTS OR PRODUCE, OF FEEDING STUFFS, MACHINERY AND EQUIPMENT FOR FOODS AND FEEDING STUFF PRODUCTION, AND A TECHNICAL PLANT DESIGNED TO CARRY OUT THE METHOD**  
[54] **PROCEDE POUR DESINFECTER OU STERILISER DES ALIMENTS, TELS QUE DE LA VIANDE ET DES PRODUITS VEGETAUX OU DES FRUITS ET LEGUMES, ET DES PRODUITS D'ALIMENTATION ANIMALE, AINSI QUE DESMACHINES ET DES EQUIPEMENTS POUR LA PRODUCTION D'ALIMENTS ET DES PRODUITS D'ALIMENTATION ANIMALE, ET INSTALLATION TECHNIQUE**  
[72] CARNFELDT, Thure Barsoe, DK  
[72] RUBOW, Ulrik, DK  
[71] CARNFELDT, Thure Barsoe, DK  
[71] RUBOW, Ulrik, DK  
[85] 1999-06-02  
[86] 1996-12-03 (PCT/DK96/00505)  
[87] 1998-06-11 (WO98/24333)

[21] **2,273,917**  
[13] A1

[51] **Int.Cl. 6C07D 401/12 6C07D 205/04 6A61K 31/44**  
[25] EN  
[54] **3-PYRIDYL ENANTIOMERS AND THEIR USE AS ANALGESICS**  
[54] **ENANTIOMERES 3-PYRIDYL ET LEUR UTILISATION COMME ANALGESIQUES**  
[72] ARNERIC, Stephen P., US  
[72] HOLLADAY, Mark W., US  
[72] EHRLICH, Paul P., US  
[72] BAI, Hao, US  
[72] LIN, Nan-Horng, US  
[72] SULLIVAN, James P., US  
[72] DART, Michael J., US  
[72] WASICAK, James T., US  
[72] RYTHER, Keith B., US  
[72] OR, Yat Sun, US  
[72] LYNCH, John K., US  
[71] ABBOTT LABORATORIES, US  
[85] 1999-06-02  
[86] 1997-12-10 (PCT/US97/22811)  
[87] 1998-06-18 (WO98/25920)  
[30] US (08/763,278) 1996-12-10  
[30] US (60/032,321) 1996-12-10

[21] **2,273,918**  
[13] A1

[51] **Int.Cl. 6H04Q 7/36 6H04H 3/00 6H04B 7/26**  
[25] EN  
[54] **SIMULCASTING SYSTEM WITH DIVERSITY RECEPTION**  
[54] **SYSTEME DE RADIODIFFUSION SIMULTANEE AVEC RECEPTION EN DIVERSITE**  
[72] LONGSHORE, Theodore F., US  
[71] ERICSSON INC., US  
[85] 1999-06-02  
[86] 1997-12-02 (PCT/US97/21792)  
[87] 1998-06-11 (WO98/25428)  
[30] US (08/760,493) 1996-12-05

[21] **2,273,919**  
[13] A1

[51] **Int.Cl. 6G06K 7/10 6G02B 26/08**  
[25] EN  
[54] **COUNTER-ROTATING SCANNER**  
[54] **LECTEUR OPTIQUE A ROTATION INVERSE**  
[72] STANFIELD, James M., US  
[72] FOSTER, Larry M., US  
[72] BERINATO, Robert J., US  
[72] PERKINS, Franklin H., US  
[72] FIKES, Joseph W., US  
[71] DYNETICS, INC., US  
[85] 1999-06-02  
[86] 1997-10-06 (PCT/US97/18126)  
[87] 1998-06-11 (WO98/25224)  
[30] US (08/760,072) 1996-12-04

[21] **2,273,920**  
[13] A1

[51] **Int.Cl. 6G06F 7/00 6G06F 11/00 6G06F 13/00 6G06F 11/08 6G06F 11/14 6G06F 12/16 6G06F 17/30 6H04L 9/32**  
[25] EN  
[54] **SYSTEM AND METHOD FOR BACKING UP COMPUTER FILES OVER A WIDE AREA COMPUTER NETWORK**  
[54] **SYSTEME ET PROCEDE DE SAUVEGARDE DES FICHIERS D'UN ORDINATEUR SUR UN RESEAU INFORMATIQUE TRES VASTE**  
[72] McCLAIN, Fred W., US  
[71] FAIRBANKS SYSTEMS GROUP, US  
[85] 1999-06-02  
[86] 1997-11-28 (PCT/US97/22065)  
[87] 1998-06-25 (WO98/27483)  
[30] US (08/757,134) 1996-12-03

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[21] **2,273,921**  
[13] A1

[51] **Int.Cl. 6A61F 15/00 6A61M 35/00**  
[25] EN  
[54] **TRANSDERMAL/  
TRANSMUCOSAL PATCH DISPENSER**  
[54] **DISTRIBUTEURS DE TIMBRES  
TRANSDERMIQUES/  
TRANSMUQUEUX**  
[72] COOKLOCK, Kathleen M., US  
[72] PETERSON, Kenneth A., US  
[72] ROBISON, Thomas S., US  
[72] WHITMAN, David A., US  
[72] SEVER, John M., US  
[72] SITZ, Richard G., US  
[71] MINNESOTA MINING AND  
MANUFACTURING COMPANY, US  
[85] 1999-06-02  
[86] 1997-12-02 (PCT/US97/21971)  
[87] 1998-06-11 (WO98/24393)  
[30] US (08/759,898) 1996-12-03

[21] **2,273,922**  
[13] A1

[51] **Int.Cl. 6A01N 45/00 6A61K 39/00  
6A01N 43/04 6A01N 37/36 6A61K 39/38  
6A61K 39/385 6A61K 31/56 6A61K 31/60  
6A61K 31/70 6A61K 31/705**  
[25] EN  
[54] **NOVEL SAPONIN COMPOSITIONS  
AND USES THEREOF**  
[54] **NOUVELLES COMPOSITIONS A  
BASE DE SAPONINE ET LEURS  
UTILISATIONS**  
[72] KENSIL, Charlotte A., US  
[71] AQUILA BIOPHARMACEUTICALS,  
INC., US  
[85] 1999-06-02  
[86] 1996-12-02 (PCT/US96/19252)  
[87] 1998-06-11 (WO98/24319)

[21] **2,273,923**  
[13] A1

[51] **Int.Cl. 6B22D 11/00 6B32B 15/01  
6C22C 21/02 6B22D 19/08 6B23K 35/28**  
[25] EN  
[54] **MULTILAYER METAL  
COMPOSITE PRODUCTS OBTAINED  
BY COMPOUND STRAND CASTING**  
[54] **PRODUITS COMPOSITES  
METALLIQUES MULTICOUCHES  
OBTENUS PAR COULAGE DE  
PLAQUES COMPOSITES**  
[72] HASZLER, Alfred Johann Peter, DE  
[72] BRANDNER, Dietmar Franz, DE  
[71] HOOGOVENS ALUMINIUM  
WALZPRODUKTE GMBH, DE  
[85] 1999-06-02  
[86] 1997-12-01 (PCT/EP97/06951)  
[87] 1998-06-11 (WO98/24571)  
[30] EP (96203429.4) 1996-12-03

[21] **2,273,924**  
[13] A1

[51] **Int.Cl. 6A61L 2/18 6A61K 38/38  
6C07K 14/76 6C07K 14/765**  
[25] EN  
[54] **INACTIVATION OF VIRUSES BY  
INCUBATION WITH CAPRYLATE**  
[54] **INACTIVATION DE VIRUS PAR  
INCUBATION AVEC CAPRYLATE**  
[72] JOHNSTON, Anna, AU  
[72] DAVIES, Jeffrey, AU  
[72] JOHNSTONE, David, AU  
[72] BERTOLINI, Joseph, AU  
[71] CSL LIMITED, AU  
[85] 1999-06-02  
[86] 1997-12-05 (PCT/AU97/00824)  
[87] 1998-06-11 (WO98/24485)  
[30] AU (PO 4106) 1996-12-06

[21] **2,273,925**  
[13] A1

[51] **Int.Cl. 6A61B 17/39**  
[25] EN  
[54] **MECHANICAL AND ELECTRICAL  
ENDOSCOPIC SURGICAL  
INSTRUMENT**  
[54] **INSTRUMENT CHIRURGICAL  
MECANIQUE ET ELECTRIQUE POUR  
ENDOSCOPIE**  
[72] WEST, Hugh S., Jr., US  
[71] WEST, Hugh S., Jr., US  
[85] 1999-06-02  
[86] 1998-02-04 (PCT/US98/02174)  
[87] 1998-08-13 (WO98/34550)  
[30] US (08/797,429) 1997-02-10

[21] **2,273,926**  
[13] A1

[51] **Int.Cl. 6A22C 13/02**  
[25] EN  
[54] **SAUSAGE CASING PACKAGING**  
[54] **CONDITIONNEMENT DE BOYAU  
A SAUCISSE**  
[72] FLOMEN, Edward, CA  
[72] ILKICH, George, CA  
[71] NATPAK TUBING INC., CA  
[85] 1999-06-02  
[86] 1997-12-09 (PCT/CA97/00947)  
[87] 1998-06-18 (WO98/25476)  
[30] JP (8/329863) 1996-12-10

[21] **2,273,927**  
[13] A1

[51] **Int.Cl. 6D02G 3/00**  
[25] EN  
[54] **SULFOARYL MODIFIED WATER-  
SOLUBLE OR WATER-DISPERSIBLE  
RESINS FROM POLYETHYLENE  
TEREPHTHALATE OR  
TEREPHTHALATES**  
[54] **RESINES DE POLYETHYLENE  
TEREPHTALATE OU  
TEREPHTALATES SOLUBLES OU  
DISPERSIBLES DANS L'EAU,  
MODIFIEES AU SULFOARYLE**  
[72] SALSMAN, Robert Keith, US  
[71] SEYDEL RESEARCH, INC., US  
[85] 1999-06-02  
[86] 1997-12-01 (PCT/US97/21797)  
[87] 1998-06-11 (WO98/24953)  
[30] US (08/753,954) 1996-12-03

[21] **2,273,928**  
[13] A1

[51] **Int.Cl. 6A61F 5/00**  
[25] EN  
[54] **LUMBO-SACRAL ORTHOSIS**  
[54] **ORTHESE LOMBO-SACREE**  
[72] MODGLIN, Michael D., US  
[71] MODGLIN, Michael D., US  
[85] 1999-06-02  
[86] 1998-09-29 (PCT/US98/20369)  
[87] 1999-04-15 (WO99/17687)  
[30] US (08/942,745) 1997-10-02

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<p style="text-align: right;">[21] <b>2,273,929</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G08C 17/02</b> [25] EN [54] <b>SYSTEM FOR MEASURING DOMESTIC CONSUMPTION OF ELECTRICITY, HEAT, WATER AND GAS</b> [54] <b>SYSTEME PERMETTANT DE MESURER LA CONSOMMATION DOMESTIQUE D'ELECTRICITE, DE CHALEUR, D'EAU ET DE GAZ</b> [72] TAGLIONI, Daria, IT [71] TAGLIONI COMMUNICATIONS S.A.S. DI TAGLIONI DARIA &amp; C., IT [85] 1999-06-02 [86] 1998-10-02 (PCT/IT98/00273) [87] 1999-04-15 (WO99/18553) [30] IT (TO97A000883) 1997-10-03</p>	<p style="text-align: right;">[21] <b>2,273,932</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G05D 1/10 6G05D 1/12 6B64G 1/24</b> [25] EN [54] <b>AUTONOMOUS GUIDANCE SYSTEM WITH POSITION AND VELOCITY FEEDBACK USING MODERN CONTROL THEORY</b> [54] <b>SYSTEME EMBARQUE DE CORRECTION AUTONOME D'ORBITE DE SATELLITES</b> [72] XING, Guang-Qian, US [72] PARVEZ, Shabbir Ahmed, US [71] XING, Guang-Qian, US [71] PARVEZ, Shabbir Ahmed, US [85] 1999-06-02 [86] 1997-12-04 (PCT/US97/22612) [87] 1998-06-11 (WO98/25156) [30] US (60/032,613) 1996-12-05</p>	<p style="text-align: right;">[21] <b>2,273,935</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 5/178</b> [25] EN [54] <b>SELF-BLUNTING NEEDLE MEDICAL DEVICES AND METHODS OF MANUFACTURE THEREOF</b> [54] <b>INSTRUMENTS MEDICAUX A AIGUILLE S'EMOUSSANT AUTOMATIQUEMENT ET PROCEDE DE FABRICATION DESDITS INSTRUMENTS</b> [72] POLIDORO, John M., US [72] JONES, Alexander K., US [72] SAHI, Carl R., US [72] KEARNS, Richard S., US [72] SMUTNEY, Chad C., US [72] BURZYNSKI, Mark J., US [71] BIO-PLEXUS, INC., US [85] 1999-06-02 [86] 1997-12-15 (PCT/US97/22710) [87] 1998-06-25 (WO98/26821) [30] US (08/772,002) 1996-12-19</p>
<p style="text-align: right;">[21] <b>2,273,930</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G02B 6/42</b> [25] EN [54] <b>DEVICE FOR OPTICAL COUPLING OF A SOLID-STATE LASER WITH AN OPTICAL WAVE GUIDE AND A PROCESS FOR THEIR PRODUCTION</b> [54] <b>DISPOSITIF DE COUPLAGE OPTIQUE D'UN LASER A CORPS SOLIDE A UNE FIBRE OPTIQUE ET PROCEDE DE PRODUCTION DUDIT DISPOSITIF</b> [72] KOOPS, Hans Wilfried Peter, DE [71] DEUTSCHE TELEKOM AG, DE [85] 1999-06-02 [86] 1997-11-25 (PCT/EP97/06566) [87] 1998-06-11 (WO98/25170) [30] DE (196 50 696.4) 1996-12-06</p>	<p style="text-align: right;">[21] <b>2,273,933</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 33/25 6C08L 23/04 6A44B 19/16</b> [25] EN [54] <b>IMPROVED PLASTIC BAG</b> [54] <b>SACHET PLASTIQUE AMELIORE</b> [72] LONG, Steve P., US [72] DOBRESKI, David V., US [71] TENNECO PACKAGING INC., US [85] 1999-06-02 [86] 1997-10-22 (PCT/US97/19285) [87] 1998-06-11 (WO98/24703) [30] US (08/759,616) 1996-12-05</p>	<p style="text-align: right;">[21] <b>2,273,936</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04R 1/02</b> [25] EN [54] <b>PANEL-FORM LOUDSPEAKER</b> [54] <b>HAUT-PARLEUR EN FORME DE PANNEAU</b> [72] HERON, Kenneth Harry, GB [71] THE SECRETARY OF STATE FOR DEFENCE, GB [85] 1999-06-02 [86] 1997-12-08 (PCT/GB97/03383) [87] 1998-06-18 (WO98/26630) [30] GB (9625731.6) 1996-12-11</p>
<p style="text-align: right;">[21] <b>2,273,931</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F01B 25/06 6F02B 77/00 6F28D 7/00 6F28D 17/00 6F28F 13/00 6F23L 15/02 6F02B 75/04 6F01B 29/10 6F02B 75/26</b> [25] EN [54] <b>A HIGH EFFICIENCY DUAL SHELL STIRLING ENGINE</b> [54] <b>MOTEUR STIRLING PERFECTIONNE A RENDEMENT ELEVE</b> [72] BLIESNER, Wayne Thomas, US [71] BLIESNER, Wayne Thomas, US [85] 1999-06-02 [86] 1997-12-02 (PCT/US97/21951) [87] 1998-06-11 (WO98/25008) [30] US (60/032,283) 1996-12-03</p>	<p style="text-align: right;">[21] <b>2,273,934</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C23C 2/12 6C22C 38/06 6C22C 38/28 6C23C 2/38 6C23C 10/52</b> [25] EN [54] <b>OXIDATION-RESISTANT METAL FOIL, ITS USE AND METHOD FOR ITS PRODUCTION</b> [54] <b>FEUILLES METALLIQUES RESISTANT A L'OXYDATION, LEUR UTILISATION ET LEUR PROCEDE DE PRODUCTION</b> [72] HOJDA, Ralf, DE [72] KOLB-TELIEPS, Angelika, DE [72] HEUBNER, Ulrich, DE [71] KRUPP VDM GMBH, DE [85] 1999-06-02 [86] 1998-09-22 (PCT/EP98/06033) [87] 1999-04-15 (WO99/18251) [30] DE (197 43 720.6) 1997-10-02</p>	

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[21] **2,273,937**  
[13] A1

[51] **Int.Cl. 6C08J 5/18 6A61L 15/22 6C08J 9/28 6B32B 27/32**  
[25] EN  
[54] **MICROPOROUS ELASTOMERIC FILM/NONWOVEN BREATHABLE LAMINATE AND METHOD FOR MAKING THE SAME**  
[54] **STRATIFIE IMPER-RESPIRANT DE FILM/NON-TISSE ELASTOMERE MICROPOREUX ET PROCEDE DE PRODUCTION ASSOCIE**  
[72] HAFFNER, William B., US  
[72] McCORMACK, Ann L., US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-02  
[86] 1997-12-17 (PCT/US97/23408)  
[87] 1998-07-09 (WO98/29480)  
[30] US (08/775,067) 1996-12-27  
[30] US (08/773,818) 1996-12-27  
[30] US (08/850,249) 1997-05-02  
[30] US (08/883,164) 1997-06-25

[21] **2,273,938**  
[13] A1

[51] **Int.Cl. 6A23G 3/00 6A23L 1/236 6A23G 3/30**  
[25] EN  
[54] **CRUNCHY CHEWING GUM**  
[54] **GOMME A MACHER CROQUANTE**  
[72] KRAMER, Colleen Marie, US  
[72] GLASS, Michael, US  
[72] ROBINSON, Mary Katherine, US  
[71] WARNER-LAMBERT COMPANY, US  
[85] 1999-06-02  
[86] 1997-11-24 (PCT/US97/21573)  
[87] 1998-09-03 (WO98/37769)  
[30] US (806,969) 1997-02-26

[21] **2,273,939**  
[13] A1

[51] **Int.Cl. 6A61B 17/00 6A61B 19/00**  
[25] EN  
[54] **MULTI-COMPONENT TELEPRESENCE SYSTEM AND METHOD**  
[54] **SYSTEME DE TELEPRESENCE MULTICOMPOSANT ET PROCEDE CORRESPONDANT**  
[72] COOPER, Thomas G., US  
[71] INTUITIVE SURGICAL, INC., US  
[85] 1999-05-31  
[86] 1997-12-10 (PCT/US97/22035)  
[87] 1998-06-18 (WO98/25666)  
[30] US (60/033,321) 1996-12-12

[21] **2,273,940**  
[13] A1

[51] **Int.Cl. 6H04N 5/268 6H04N 7/24**  
[25] EN  
[54] **ENCODED STREAM SPLICING DEVICE AND METHOD, AND AN ENCODED STREAM GENERATING DEVICE AND METHOD**  
[54] **DISPOSITIF D'EPISSAGE DE TRAINS CODES ET PROCEDE CORRESPONDANT, ET DISPOSITIF DE PRODUCTION DE TRAINS CODES ET PROCEDE CORRESPONDANT**  
[72] TAHARA, Katsumi, JP  
[72] NEGISHI, Shinji, JP  
[72] YASUDA, Mikita, JP  
[71] SONY CORPORATION, JP  
[85] 1999-06-02  
[86] 1998-10-05 (PCT/JP98/04497)  
[87] 1999-04-15 (WO99/18720)  
[30] JP (PO9-271275) 1997-10-03

[21] **2,273,941**  
[13] A1

[51] **Int.Cl. 6A61G 5/00 6A61G 5/12**  
[25] EN  
[54] **A CONSTANT CENTER OF GRAVITY TILTABLE CHAIR OF A WHEELCHAIR**  
[54] **FAUTEUIL ROULANT DONT LE FAUTEUIL INCLINABLE POSSEDE UN CENTRE DE GRAVITE CONSTANT**  
[72] POGIR, Hymie, US  
[72] DINNER, Todd M., US  
[72] COCKRAM, George, US  
[72] SETACCI, Adrian, CA  
[72] GOERTZEN, Gerold G., US  
[71] INVACARE CORPORATION, US  
[85] 1999-05-31  
[86] 1998-09-30 (PCT/US98/20402)  
[87] 1999-04-15 (WO99/17699)  
[30] US (08/942,652) 1997-10-02

[21] **2,273,942**  
[13] A1

[51] **Int.Cl. 6C07F 3/06 6C07B 53/00 6C07C 29/40**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF AN ORGANOZINC REAGENT**  
[54] **PROCEDE DE PREPARATION D'UN REACTIF ORGANATE-ZINC**  
[72] BLACKER, Andrew John, GB  
[72] FIELDEN, Jan Michael, GB  
[71] ZENECA LIMITED, GB  
[85] 1999-06-02  
[86] 1997-12-15 (PCT/GB97/03443)  
[87] 1998-07-02 (WO98/28306)  
[30] GB (9626635.8) 1996-12-21

[21] **2,273,943**  
[13] A1

[51] **Int.Cl. 6G02C 7/04 6G02C 7/10**  
[25] EN  
[54] **IMPROVING COLOUR DISCRIMINATION**  
[54] **AMELIORATION DE LA PERCEPTION DES COULEURS**  
[72] HARRIS, David Andrew, GB  
[71] HARRIS, David Andrew, GB  
[85] 1999-05-31  
[86] 1997-11-27 (PCT/GB97/03253)  
[87] 1998-06-11 (WO98/25173)  
[30] GB (9625147.5) 1996-12-04

[21] **2,273,944**  
[13] A1

[51] **Int.Cl. 6H02P 5/20**  
[25] EN  
[54] **ELECTRICAL SYSTEM FOR TURBINE/ALTERNATOR ON COMMON SHAFT**  
[54] **SYSTEME ELECTRIQUE DE TURBOALTERNATEUR SUR ARBRE COMMUN**  
[72] GUPTA, Suresh C., US  
[72] TEETS, Jon W., US  
[72] BHARGAVA, Brij, US  
[72] TEETS, J. Michael, US  
[72] BURNHAM, Douglas R., US  
[71] ELLIOTT ENERGY SYSTEMS, INC., US  
[85] 1999-05-31  
[86] 1997-12-03 (PCT/US97/22405)  
[87] 1998-06-11 (WO98/25014)  
[30] US (60/032,149) 1996-12-03

[21] **2,273,945**  
[13] A1

[51] **Int.Cl. 6B42D 15/10 6G06K 19/07**  
[25] EN  
[54] **SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME**  
[54] **DISPOSITIF SEMI-CONDUCTEUR ET SON PROCEDE DE FABRICATION**  
[72] OKADA, Hiroharu, JP  
[71] ROHM CO., LTD., JP  
[85] 1999-06-02  
[86] 1997-12-08 (PCT/JP97/04503)  
[87] 1998-06-25 (WO98/26939)  
[30] JP (8-336485) 1996-12-17

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<p>[21] <b>2,273,946</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 51/08</b> [25] EN [54] <b>A RADIOLABELLED LIGAND FOR SELECTIVELY INTRODUCING AN AUGER ELECTRON EMITTING RADIONUCLIDE INTO THE NUCLEUS OF A CANCER CELL</b> [54] <b>LIGAND RADIOMARQUE SERVANT A INTRODUIRE SELECTIVEMENT UN RADIONUCLEIDE EMETTEUR D'ELECTRONS AUGER DANS LE NOYAU D'UNE CELLULE CANCEREUSE</b> [72] REILLY, Raymond M., CA [71] REILLY, Raymond M., CA [85] 1999-05-31 [86] 1997-12-01 (PCT/CA97/00909) [87] 1998-06-11 (WO98/24481) [30] US (08/759,282) 1996-12-02</p>	<p>[21] <b>2,273,948</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/28 6A61B 17/34</b> [25] EN [54] <b>APPARATUS AND METHOD FOR ACCESSING THE PERICARDIAL SPACE</b> [54] <b>APPAREIL PERMETTANT D'ACCEDER A L'ESPACE PERICARDIQUE ET TECHNIQUE CORRESPONDANTE</b> [72] GRABEK, James R., US [71] COMEDICUS INCORPORATED, US [85] 1999-05-31 [86] 1997-12-05 (PCT/US97/22129) [87] 1998-06-11 (WO98/24378) [30] US (08/761,189) 1996-12-05</p>	<p>[21] <b>2,273,951</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 231/38 6C07D 231/12 6C07D 231/14 6A01N 43/56</b> [25] EN [54] <b>PARASITICIDAL PYRAZOLES</b> [54] <b>PYRAZOLES ANTIPARASITAIRES</b> [72] BANKS, Bernard Joseph, GB [71] PFIZER INC., US [85] 1999-06-02 [86] 1997-11-25 (PCT/EP97/06697) [87] 1998-06-11 (WO98/24767) [30] GB (9625290.3) 1996-12-05 [30] GB (9702235.4) 1997-02-04 [30] GB (9712045) 1997-06-10</p>
<p>[21] <b>2,273,947</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08L 23/10 6B29C 47/68</b> [25] EN [54] <b>SCREEN PACKS FOR REDUCING GELS IN POLYPROPYLENE COPOLYMERS</b> [54] <b>FILTRES D'ELIMINATION DE GELS DANS DES COPOLYMERES POLYPROPYLENIQUES</b> [72] BOZENBURY, Richard H., Jr., US [72] KHANIN, David, US [72] BLAKESLEE, Theodore Robert (deceased), US [71] UNION CARBIDE CHEMICALS &amp; PLASTICS TECHNOLOGY CORPORATION, US [85] 1999-06-02 [86] 1997-12-02 (PCT/US97/22434) [87] 1998-06-11 (WO98/24843) [30] US (08/753,932) 1996-12-03</p>	<p>[21] <b>2,273,949</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B42D 15/10 6G06K 19/07</b> [25] EN [54] <b>CARD MOUNTED WITH CIRCUIT CHIP AND CIRCUIT CHIP MODULE</b> [54] <b>CARTE A PUCES ET MODULE DE PUCES</b> [72] IKEFUJI, Yoshihiro, JP [72] OKADA, Hiroharu, JP [72] CHIMURA, Shigemi, JP [71] ROHM CO., LTD., JP [85] 1999-06-02 [86] 1997-12-22 (PCT/JP97/04772) [87] 1998-07-09 (WO98/29263) [30] JP (8-351377) 1996-12-27</p>	<p>[21] <b>2,273,952</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G07F 17/42 6G07C 9/00 6G07F 7/00</b> [25] EN [54] <b>DATA ACQUISITION AND DATA STORAGE MEDIUM OUTPUT SYSTEM, DATA ACQUISITION DEVICE THEREFOR AND METHOD OF OPERATING THE SYSTEM</b> [54] <b>SYSTEME DE SAISIE DE DONNEES ET DE SORTIE DE SUPPORTS DE DONNEES, DISPOSITIF DE SAISIE DE DONNEES UTILISE ET MODE DE FONCTIONNEMENT DE CE SYSTEME</b> [72] KOSTERKE, Reinhard, DE [71] ELSDALE LIMITED, GB [85] 1999-06-02 [86] 1997-08-22 (PCT/EP97/04583) [87] 1998-07-02 (WO98/28721) [30] DE (296 21 439.6) 1996-12-10</p>
<p>[21] <b>2,273,950</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60G 17/015</b> [25] EN [54] <b>SYSTEM AND METHOD FOR THE DETECTION OF VEHICLE ROLLOVER CONDITIONS</b> [54] <b>SYSTEME ET PROCEDE DE DETECTION DE CONDITIONS DE RETOURNEMENT DE VEHICULE</b> [72] STERN, Donald S., US [72] DUNWOODY, Andrew B., CA [71] ROLLOVER OPERATIONS, LLC, US [85] 1999-05-31 [86] 1997-12-08 (PCT/US97/22533) [87] 1998-06-18 (WO98/25779) [30] US (08/763,006) 1996-12-10</p>	<p>[21] <b>2,273,953</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G04B 19/20 6G04B 19/00 6G04C 17/00 6G04B 19/06</b> [25] EN [54] <b>TIMEPIECE FOR SIGHT IMPAIRED INDIVIDUALS</b> [54] <b>MONTRE POUR PERSONNES SOUFFRANT DE TROUBLES DE LA VUE</b> [72] JOHNSON, Peter R., US [71] JOHNSON, Peter R., US [85] 1999-05-31 [86] 1997-11-03 (PCT/US97/20415) [87] 1998-06-18 (WO98/26334) [30] US (08/762,743) 1996-12-10</p>	

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<p style="text-align: right;">[21] <b>2,273,954</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 19/00</b> [25] EN [54] <b>TREATMENT METHOD VIA THE PERICARDIAL SPACE</b> [54] <b>PROCEDE DE TRAITEMENT VIA L'ESPACE PERICARDIQUE</b> [72] SCHMIDT, Cecil C., US [72] KLONER, Robert A., US [71] COMEDICUS INCORPORATED, US [85] 1999-05-31 [86] 1997-12-05 (PCT/US97/22224) [87] 1998-06-11 (WO98/24488) [30] US (08/762,379) 1996-12-06</p>	<p style="text-align: right;">[21] <b>2,273,957</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04M 19/02 6H04M 3/22</b> [25] EN [54] <b>RING-TRIP CIRCUIT</b> [54] <b>CIRCUIT D'ARRET DE SONNERIE</b> [72] WALKER, Herbert M., US [71] HARRIS CORPORATION, US [85] 1999-02-12 [86] 1997-12-12 (PCT/IB97/01661) [87] 1998-06-18 (WO98/26572) [30] US (08/764,487) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,273,960</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/20 6A61K 31/045 6A61K 47/10 6A61K 9/107</b> [25] EN [54] <b>VIRAL INHIBITION BY LONG-CHAIN ALCOHOLS, ALKANES, FATTY ACIDS AND AMIDES</b> [54] <b>INHIBITION VIRALE AU MOYEN D'ALCOOLS, ALCANES, ACIDES GRAS ET AMIDES A CHAINE LONGUE</b> [72] KHALIL, Mohammed H., US [72] MARCELLETTI, John F., US [72] KATZ, Lee R., US [72] POPE, Laura E., US [72] KATZ, David H., US [71] AVANIR PHARMACEUTICALS, US [85] 1999-03-17 [86] 1997-09-10 (PCT/US97/16007) [87] 1998-03-26 (WO98/11887) [30] US (08/715,009) 1996-09-17 [30] US (08/916,624) 1997-08-22</p>
<p style="text-align: right;">[21] <b>2,273,955</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/38</b> [25] EN [54] <b>SEAMLESS SOFT HANDOFF IN A CDMA CELLULAR COMMUNICATIONS SYSTEM</b> [54] <b>TRANSFERT TRANSPARENT EN DOUCEUR DANS UN SYSTEME DE COMMUNICATIONS CELLULAIRES A ACCES MULTIPLE PAR CODE DE REPARTITION</b> [72] ST-PIERRE, Sylvain, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-06-02 [86] 1997-11-21 (PCT/SE97/01965) [87] 1998-06-11 (WO98/25432) [30] US (08/759,970) 1996-12-03</p>	<p style="text-align: right;">[21] <b>2,273,958</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 51/265 6C07C 63/26</b> [25] EN [54] <b>PRODUCTION OF AROMATIC CARBOXYLIC ACIDS</b> [54] <b>PRODUCTION D'ACIDES CARBOXYLIQUES AROMATIQUES</b> [72] JEFFERY, Ian Charles, GB [72] TURNER, John Arthur, GB [71] E. I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-06-25 [86] 1997-01-15 (PCT/GB97/00104) [87] 1997-07-31 (WO97/27168) [30] GB (9601493.1) 1996-01-25 [30] GB (9602050.8) 1996-02-01 [30] GB (9602458.3) 1996-02-07 [30] GB (PCT/GB96/01261) 1996-05-28 [30] GB (9620494.6) 1996-10-02 [30] US (60/027,784) 1996-10-04</p>	<p style="text-align: right;">[21] <b>2,273,961</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B27N 3/08</b> [25] EN [54] <b>APPARATUS AND METHOD FOR CONTINUOUS FORMATION OF COMPOSITES HAVING FILLER AND THERMOACTIVE MATERIALS, AND PRODUCTS MADE BY THE METHOD</b> [54] <b>DISPOSITIF ET PROCEDE DE FORMATION CONTINUE DE COMPOSITES COMPRENANT UNE MATIERE DE CHARGE ET UNE MATIERE THERMOSENSIBLE, ET PRODUITS AINSI FABRIQUES</b> [72] KNOWLES, Lorence E., US [72] VAN KLEEK, Erik J., US [72] LAMBUTH, Alan L., ZZ [72] DUBELSTEN, Paul, US [71] BOISE CASCADE CORPORATION, US [85] 1999-05-31 [86] 1997-12-11 (PCT/US97/22689) [87] 1998-06-18 (WO98/25744) [30] US (60/032,690) 1996-12-11</p>
<p style="text-align: right;">[21] <b>2,273,956</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G08C 21/00 6G09G 5/00</b> [25] EN [54] <b>GRATING TRANSDUCER FOR ACOUSTIC TOUCHSCREEN</b> [54] <b>TRANSDUCTEUR A GRILLE POUR ECRAN TACTILE ACOUSTIQUE</b> [72] MAXFIELD, Bruce W., US [72] KANEDA, Hiroshi, JP [72] ADLER, Robert, US [72] KENT, Joel, US [72] KAMBARA, Shigeki, JP [72] TAKEUCHI, Masao, JP [71] ELO TOUCHSYSTEMS, INC., US [85] 1999-05-31 [86] 1997-12-24 (PCT/US97/23909) [87] 1998-07-09 (WO98/29853) [30] JP (8/345812) 1996-12-25</p>	<p style="text-align: right;">[21] <b>2,273,959</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09B 23/02 6G01N 1/30</b> [25] EN [54] <b>HELIUM-NEON EXCITABLE RETICULOCYTE DYES DERIVABLE FROM HALOLEPIDINES</b> [54] <b>COLORANTS DE RETICULOCYTE EXCITABLES PAR HELIUM-NEON ET DERIVABLES DE HALOLEPIDINES</b> [72] YEM, Alex W.C., US [72] WANG, Nai-Yi, US [71] ABBOTT LABORATORIES, US [85] 1999-06-02 [86] 1997-11-19 (PCT/US97/21392) [87] 1998-06-18 (WO98/26007) [30] US (08/763,022) 1996-12-10</p>	



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<p style="text-align: right;">[21] <b>2,273,962</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 18/10 6C08G 18/83</b> [25] EN [54] <b>ADHESIVES</b> [54] <b>ADHESIFS</b> [72] WEST, Peter John, GB [72] ANSELL, Christopher, GB [71] SMITH &amp; NEPHEW, PLC, GB [85] 1999-06-02 [86] 1997-12-04 (PCT/GB97/03340) [87] 1998-06-11 (WO98/24826) [30] GB (9625422.2) 1996-12-06</p>	<p style="text-align: right;">[21] <b>2,273,965</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B32B 27/12 6B32B 31/00 6D04H 13/00 6A61F 13/15</b> [25] EN [72] <b>LAMINATION OF BREATHABLE FILM USING A RUBBER-COVERED ANVIL ROLL</b> [54] <b>LAMINAGE D'UN FILM AERE PAR UTILISATION D'UN CYLINDRE A EMBOSSÉ CAOUTCHOUEUX</b> [72] WRIGHT, Alan E., US [72] SMITH, Kevin E., US [72] MORELL, Charles J., US [72] JONES, Billy R., Jr., US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-06-02 [86] 1997-12-11 (PCT/US97/23145) [87] 1998-07-02 (WO98/28134) [30] US (08/770,857) 1996-12-20 [30] US (08/837,676) 1997-04-22</p>	<p style="text-align: right;">[21] <b>2,273,968</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 13/40</b> [25] EN [54] <b>METHOD AND APPARATUS FOR TERMINATING A BUS</b> [54] <b>PROCEDE ET DISPOSITIF DE FORMATION DES EXTREMITES TERMINALES D'UN BUS</b> [72] BARNES, Lawrence C., US [72] LOHMEYER, John B., US [71] LSI LOGIC CORPORATION, US [85] 1999-05-05 [86] 1998-03-27 (PCT/US98/06132) [87] 1998-10-08 (WO98/44426) [30] US (08/829,409) 1997-03-31</p>
<p style="text-align: right;">[21] <b>2,273,963</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B24D 3/00 6B24D 13/16</b> [25] EN [54] <b>MULTIPLE ABRASIVE ASSEMBLY AND METHOD</b> [54] <b>ENSEMBLE A ABRASIFS MULTIPLE ET PROCEDE CORRESPONDANT</b> [72] FITZEL, Galen A., US [72] RIVARD, Allen J., US [72] MINICK, Chris A., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-04-26 [86] 1997-11-03 (PCT/US97/19893) [87] 1998-05-14 (WO98/19830) [30] US (08/744,259) 1996-11-06 [30] US (08/937,206) 1997-09-17</p>	<p style="text-align: right;">[21] <b>2,273,966</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 75/54 6B65D 75/46</b> [25] EN [54] <b>THREE-DIMENSIONAL INSERT CONSTRUCTION</b> [54] <b>INSERT TRIDIMENSIONNEL</b> [72] NOWAKOWSKI, Anthony J., US [72] ABEL, Gretchen J., US [71] WITT, Carol Joyce, US [85] 1999-04-30 [86] 1997-10-30 (PCT/US97/19961) [87] 1998-05-07 (WO98/18693) [30] US (08/742,785) 1996-10-31 [30] US (08/876,611) 1997-06-16</p>	<p style="text-align: right;">[21] <b>2,273,969</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 10/04 6C11D 17/00 6C11D 3/12</b> [25] EN [54] <b>SHAPED SOAP PRODUCTS</b> [54] <b>PRODUITS EN SAVON FACONNES</b> [72] HENNEN, Udo, DE [72] SCHOLZ, Wolfhard, DE [72] SCHNEIDER, Werner, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-06-02 [86] 1997-11-24 (PCT/EP97/06557) [87] 1998-06-11 (WO98/24872) [30] DE (196 49 896.1) 1996-12-02</p>
<p style="text-align: right;">[21] <b>2,273,964</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 24/08</b> [25] EN [54] <b>CATALYTIC RESONANCE SIMULATOR</b> [54] <b>SIMULATEUR DE RESONANCE CATALYTIQUE</b> [72] MOHR, J. Thomas, CA [71] OXY L'EAU INC., CA [85] 1999-06-02 [86] 1997-12-02 (PCT/CA97/00929) [87] 1998-06-11 (WO98/25132) [30] US (08/760,342) 1996-12-04</p>	<p style="text-align: right;">[21] <b>2,273,967</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G02C 5/00 6G02C 5/14 6G02C 5/22</b> [25] EN [54] <b>HINGELESS EYEWEAR TEMPLE</b> [54] <b>BRANCHE DE LUNETTES SANS CHARNIERE</b> [72] BRHEL, Richard L., US [72] BRUNE, Henri, FR [71] BAUSCH &amp; LOMB INCORPORATED, US [85] 1999-06-02 [86] 1997-12-11 (PCT/US97/21611) [87] 1998-06-18 (WO98/26323) [30] US (60/033,308) 1996-12-11</p>	<p style="text-align: right;">[21] <b>2,273,970</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01S 13/74 6H01Q 1/38</b> [25] EN [54] <b>METHOD FOR FORMING A RADIO FREQUENCY RESPONSIVE TARGET AND APPARATUS FOR VERIFYING THE AUTHENTICITY OF SAME</b> [54] <b>PROCEDE DE FORMATION D'UNE CIBLE SENSIBLE A DES FREQUENCES RADIOELECTRIQUES ET DISPOSITIF DE VERIFICATION DE L'AUTHENTICITE DE CELLE-CI</b> [72] GREENE, Morton, US [72] HURLEY, G. William, US [71] GORDIAN HOLDING CORPORATION, US [85] 1999-06-02 [86] 1997-12-02 (PCT/US97/22242) [87] 1998-06-25 (WO98/27442) [30] US (08/759,294) 1996-12-02</p>

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[13] A1

[51] **Int.Cl. 6G07G 1/14 6G06F 17/60**  
[25] EN  
[54] **IN-STORE POINTS REDEMPTION SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE PAIEMENT DE POINTS DE PRIMES EN MAGASIN**  
[72] FREDREGILL, Willard R., US  
[72] SCHRUM, Harold E., US  
[71] CARLSON COMPANIES, INC., US  
[85] 1999-06-02  
[86] 1997-12-03 (PCT/US97/22425)  
[87] 1998-06-11 (WO98/25242)  
[30] US (08/759,170) 1996-12-03

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[21] **2,273,972**  
[13] A1

[51] **Int.Cl. 6C02F 3/20 6B01F 3/04 6F16K 24/06 6F16L 55/07**  
[25] EN  
[54] **A DIFFUSER FOR AERATING A FLUID**  
[54] **DIFFUSEUR POUR AERER UN FLUIDE**  
[72] MICHAEL, Mark Monier, AU  
[72] LAWSON, Thomas Urie, AU  
[71] AQUATEC-MAXCON PTY. LTD., AU  
[85] 1999-05-11  
[86] 1997-11-12 (PCT/AU97/00785)  
[87] 1998-05-22 (WO98/21151)  
[30] AU (PO 3573) 1996-11-12

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[13] A1

[51] **Int.Cl. 6H04N 1/64**  
[25] EN  
[54] **COLOR FACSIMILE AND COLOR FACSIMILE TRANSMISSION METHOD**  
[54] **TELECOPIEUR COULEUR ET PROCEDE DE TRANSMISSION PAR TELECOPIEUR COULEUR**  
[72] KIZAWA, Makoto, JP  
[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP  
[85] 1999-06-02  
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[30] JP (9-296350) 1997-10-14

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[21] **2,273,974**  
[13] A1

[51] **Int.Cl. 6B67D 5/40**  
[25] EN  
[54] **MANUALLY OPERATED PUMP DISPENSER HAVING CHILD-RESISTANT NOZZLE**  
[54] **DISTRIBUTEUR A POMPE MANUELLE DOTE D'UNE BUSE DE SECURITE POUR ENFANTS**  
[72] HEINZELMAN, Bert D., US  
[72] FOSTER, Donald D., US  
[72] FIEBEL, William, US  
[72] LAMOND, Donald R., US  
[71] CONTINENTAL SPRAYERS INTERNATIONAL, INC., US  
[85] 1999-05-11  
[86] 1997-11-11 (PCT/US97/20267)  
[87] 1998-05-22 (WO98/21142)  
[30] US (08/745,439) 1996-11-12

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[21] **2,273,975**  
[13] A1

[51] **Int.Cl. 6C11D 3/39 6A61K 7/30 6C11D 3/395**  
[25] EN  
[54] **THIADIAZOLE DIOXIDES AND THEIR DERIVATIVES AS BLEACH CATALYSTS**  
[54] **DIOXYDES DE THIADIAZOLE ET LEURS DERIVES UTILISES COMME CATALYSEURS DE BLANCHIMENT**  
[72] MOSCHNER, Karl Friedrich, US  
[72] KHAN, Mohamed Gaznabi, US  
[72] COOPE, Janet Lynn, US  
[71] UNILEVER PLC, GB  
[85] 1999-06-02  
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[87] 1998-06-11 (WO98/24870)  
[30] US (08/760,157) 1996-12-03

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[13] A1

[51] **Int.Cl. 6A61B 17/22**  
[25] EN  
[54] **CEREBRAL PROTECTION DURING CAROTID ENDARTERECTOMY AND DOWNSTREAM VASCULAR PROTECTION DURING OTHER SURGERIES**  
[54] **PROTECTION DU CERVEAU DURANT UNE ENDARTERIECTOMIE CAROTIDIENNE ET PROTECTION DE VAISSEAUX EN AVAL DURANT D'AUTRES INTERVENTIONS CHIRURGICALES**  
[72] KAGANOV, Alan L., US  
[72] ROOT, Jonathan D., US  
[72] McKENZIE, John, US  
[71] EMBOL-X, INC., US  
[85] 1999-06-02  
[86] 1997-12-03 (PCT/US97/22197)  
[87] 1998-06-11 (WO98/24377)  
[30] US (08/759,591) 1996-12-05

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[13] A1

[51] **Int.Cl. 6A61M 5/50**  
[25] EN  
[54] **MEDICAL SYRINGE**  
[54] **SERINGUE MEDICALE**  
[72] GRIMM, Edgardo, CH  
[72] MORO, Olinto, CH  
[71] SSE SYSTEM SERVICES ESTABLISHMENT, LI  
[85] 1999-05-25  
[86] 1997-10-28 (PCT/CH97/00410)  
[87] 1998-06-04 (WO98/23316)  
[30] CH (2922/96) 1996-11-27

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[13] A1

[51] **Int.Cl. 6F24J 2/50 6F24J 2/04**  
[25] EN  
[54] **DEVICE FOR CAPTURING SOLAR ENERGY AND TRANSFERRING IT ONTO A RECEIVING MEDIUM TO BE HEATED**  
[54] **DISPOSITIF POUR COLLECTER L'ENERGIE SOLAIRE ET LA TRANSFERER SUR UN MILIEU RECEPTEUR A CHAUFFER**  
[72] RYLEWSKI, Eugeniusz Michal, FR  
[71] MASA-THERM S.A., CH  
[85] 1999-06-02  
[86] 1997-12-01 (PCT/FR97/02169)  
[87] 1998-06-11 (WO98/25088)  
[30] FR (96/14809) 1996-12-03

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## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,273,979</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01M 3/24</b> [25] EN [54] <b>PIPELINE MONITORING ARRAY</b> [54] <b>RESEAU DE SURVEILLANCE DE CANALISATIONS</b> [72] PAULSON, Peter O., CA [71] PURE TECHNOLOGIES LTD., CA [85] 1999-05-25 [86] 1997-12-02 (PCT/CA97/00927) [87] 1998-06-11 (WO98/25121) [30] CA (2,192,117) 1996-12-05 [30] US (08/838,849) 1997-04-11</p>	<p style="text-align: right;">[21] <b>2,273,982</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 11/00</b> [25] EN [54] <b>STATE-BASED CACHE FOR ANTIVIRUS SOFTWARE</b> [54] <b>ANTEMEMOIRE STOCKANT DES ETATS, DESTINEE A UN LOGICIEL ANTIVIRUS</b> [72] NACHENBERG, Carey S., US [71] SYMANTEC CORPORATION, US [85] 1999-05-27 [86] 1997-11-17 (PCT/US97/20827) [87] 1998-06-04 (WO98/24023) [30] US (08/757,935) 1996-11-27</p>	<p style="text-align: right;">[21] <b>2,273,985</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07H 17/08 6A61K 31/70</b> [25] FR [54] <b>NOUVEAUX DERIVES DE L'ERYTHROMYCINE, LEUR PROCEDE DE PREPARATION ET LEUR APPLICATION COMME MEDICAMENTS</b> [54] <b>NOVEL ERYTHROMYCIN DERIVATIVES, METHOD FOR PREPARING THEM AND THEIR USE AS MEDICINE</b> [72] AGOURIDAS, Constantin, FR [72] AUGER, Jean-Michel (décédé), FR [72] CHANTÔT, Jean-François (décédé), FR [72] DENIS, Alexis, FR [71] HOECHST MARION ROUSSEL, FR [85] 1999-05-28 [86] 1997-12-10 (PCT/FR97/02254) [87] 1998-06-18 (WO98/25942) [30] FR (96/15271) 1996-12-12</p>
<p style="text-align: right;">[21] <b>2,273,980</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A23L 1/0522 6A23L 1/0562 6A23L 1/308</b> [25] EN [54] <b>TEXTURING AGENT</b> [54] <b>AGENT DE TEXTURE</b> [72] MOFFITT, Kenneth Richard, US [72] KRUMHAR, Kim Carleton, US [72] GUERRERO, Arturo, US [72] KING SOLIS, Luis Roberto, EC [71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH [85] 1999-06-02 [86] 1997-12-22 (PCT/EP97/07244) [87] 1998-07-23 (WO98/31240) [30] US (08/783,255) 1997-01-14</p>	<p style="text-align: right;">[21] <b>2,273,983</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 13/00 6C07C 15/00 6C07D 315/00 6C07D 487/00 6C07D 307/02 6C07D 207/08 6C07D 207/10 6C07C 15/12 6C07D 333/12 6C07C 15/20 6C07D 333/20 6C07D 211/26 6C07D 211/34 6C07D 207/46 6C07C 13/465 6C07C 13/48 6C07D 213/57 6C07D 211/60 6C07C 13/615 6C07D 211/70 6C07D 211/82</b> [25] EN [54] <b>PROCESS FOR THE PREPARATION OF 9-DEAZAGUANINE DERIVATIVES</b> [54] <b>PROCEDE DE PREPARATION DE DERIVES 9-DESAZAGUANINE</b> [72] WALSH, David A., US [72] ELLIOTT, Arthur J., US [72] MORRIS, Philip E., US [71] BIOCRYST PHARMACEUTICALS, INC., US [85] 1999-05-28 [86] 1996-12-12 (PCT/US96/19556) [87] 1997-06-19 (WO97/21653)</p>	<p style="text-align: right;">[21] <b>2,273,986</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B32B 3/10 6D04H 3/00 6B32B 27/02 6B32B 27/12 6B32B 31/14 6B32B 27/32</b> [25] EN [54] <b>NONWOVEN WEB LAMINATE HAVING RELATIVELY HYDROPHILIC ZONE AND RELATED METHOD FOR ITS MANUFACTURE</b> [54] <b>LAMINE DE VOILE NON-TISSE PRESENTANT UNE ZONE RELATIVEMENT HYDROPHILE ET PROCEDES CORRESPONDANTS DE FABRICATION</b> [72] ROBERTS, Glenn, CA [72] JANKEVICS, Juris, CA [71] BBA NONWOVENS SIMPSONVILLE, INC., US [85] 1999-05-28 [86] 1997-12-05 (PCT/US97/22358) [87] 1998-06-11 (WO98/24618) [30] US (60/033,253) 1996-12-06 [30] US (08/878,496) 1997-06-18</p>
<p style="text-align: right;">[21] <b>2,273,981</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04B 7/26</b> [25] EN [54] <b>MOBILE COMMUNICATION SYSTEM</b> [54] <b>SYSTEME DE COMMUNICATION MOBILE</b> [72] SUZUKI, Kuniyuki, JP [72] UCHIDA, Yoshinori, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 1999-05-26 [86] 1997-12-10 (PCT/JP97/04551) [87] 1999-06-17 (WO99/30442)</p>	<p style="text-align: right;">[21] <b>2,273,984</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 417/14 6C07D 403/14 6A61K 31/53</b> [25] FR [54] <b>DERIVES INSOLUBLES DE S-TRIAZINE ET LEUR UTILISATION COMME FILTRES UV</b> [54] <b>INSOLUBLE S-TRIAZINE DERIVATIVES AND THEIR USE AS UV FILTERS</b> [72] RICHARD, Hervé, FR [72] LEDUC, Madeleine, FR [72] LAGRANGE, Alain, FR [71] L'OREAL, FR [85] 1999-05-28 [86] 1997-11-06 (PCT/FR97/01995) [87] 1998-06-18 (WO98/25922) [30] FR (96/15368) 1996-12-13</p>	

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<p style="text-align: right;">[21] <b>2,273,987</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G07F 17/32 6G07F 7/10</b> [25] FR [54] <b>SYSTEME DE GESTION DE REPARTITION DE LOTS OU DE GAINS AU MOYEN DE CARTES A PUCE</b> [54] <b>SYSTEM FOR MANAGING THE DISTRIBUTION OF PRIZES AND WINNINGS USING CHIP CARDS</b> [72] FOGLINO, Jean-Jacques, FR [71] GEMPLUS S.C.A., FR [85] 1999-05-31 [86] 1997-12-10 (PCT/FR97/02249) [87] 1998-06-18 (WO98/26384) [30] FR (96/15186) 1996-12-11</p>	<p style="text-align: right;">[21] <b>2,273,990</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/40 6A61K 47/00 6A61K 9/107 6A61K 9/48</b> [25] FR [54] <b>COMPOSITIONS PHARMACEUTIQUES CONTENANT DES DERIVES DE N-SULFONYL INDOLINE</b> [54] <b>PHARMACEUTICAL COMPOSITIONS CONTAINING N-SULPHONYL INDOLIN DERIVATIVES</b> [72] GAUTIER, Jean-Claude, FR [72] FULLER, Simon John, GB [71] SANOFI, FR [85] 1999-05-31 [86] 1997-12-04 (PCT/FR97/02210) [87] 1998-06-11 (WO98/24430) [30] FR (96/14957) 1996-12-05</p>	<p style="text-align: right;">[21] <b>2,273,992</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B32B 7/08 6B32B 31/16</b> [25] EN [54] <b>ULTRASONIC FASTENING SYSTEM AND METHOD</b> [54] <b>SYSTEME ET PROCEDE DE FIXATION PAR ULTRASONS</b> [72] FREITAS, Glenn A., US [72] MAGEE, Constance L., US [72] BOYCE, Joseph S., US [72] FUSCO, Thomas M., US [72] KUNKEL, Edward, US [72] HARRIS, John J., US [71] AZTEX, INC., US [85] 1999-05-28 [86] 1997-12-22 (PCT/US97/23858) [87] 1998-07-09 (WO98/29243) [30] US (780,171) 1996-12-26</p>
<p style="text-align: right;">[21] <b>2,273,988</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 209/66 6C07D 475/02 6C07D 471/04 6A61K 31/40 6A61K 31/505 6C07D 239/70 6C07D 239/96</b> [25] EN [54] <b>NOVEL HETEROCYCLICALLY SUBSTITUTED BENZAMIDES AND THEIR USE IN FIGHTING DISEASES</b> [54] <b>NOUVEAUX BENZAMIDES SUBSTITUES DE MANIERE HETEROCYCLIQUE ET LEUR UTILISATION POUR LUTTER CONTRE DES MALADIES</b> [72] MOLLER, Achim, DE [72] LUBISCH, Wilfried, DE [72] TREIBER, Hans-Jörg, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-05-28 [86] 1997-11-28 (PCT/EP97/06653) [87] 1998-06-18 (WO98/25899) [30] DE (19650975.0) 1996-12-09</p>	<p style="text-align: right;">[21] <b>2,273,991</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 12/28</b> [25] EN [54] <b>A LIGHTWARE TRANSMISSION TELECOMMUNICATIONS SYSTEM EMPLOYING A STACKED MATRIX ARCHITECTURE</b> [54] <b>SYSTEME DE TELECOMMUNICATIONS A EMISSION D'ONDES LUMINEUSES UTILISANT UNE ARCHITECTURE A EMPILEMENT DE MATRICES</b> [72] KAMINSKY, Robert M., US [72] DEMPSEY, Don G., US [72] NELSON, Glenn W., US [72] CARLTON, Stephen C., US [71] ALCATEL NETWORK SYSTEMS, INC., US [85] 1999-05-28 [86] 1998-08-19 (PCT/US98/17235) [87] 1999-04-08 (WO99/17501) [30] US (08/941,462) 1997-09-30</p>	<p style="text-align: right;">[21] <b>2,273,993</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04B 1/69</b> [25] EN [54] <b>METHOD AND APPARATUS FOR EMBEDDING AUXILIARY DATA IN A PRIMARY DATA SIGNAL</b> [54] <b>PROCEDE ET APPAREIL D'INTEGRATION DE DONNEES AUXILIAIRES DANS UN SIGNAL DE DONNEES PRIMAIRES</b> [72] MOALLEMI, Kamran, US [72] WARREN, Robert L., US [72] LEE, Chong U., US [71] SOLANA TECHNOLOGY DEVELOPMENT CORPORATION, US [85] 1999-05-28 [86] 1997-12-02 (PCT/US97/21952) [87] 1998-06-25 (WO98/27504) [30] US (08/764,096) 1996-12-06</p>
<p style="text-align: right;">[21] <b>2,273,989</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 233/54 6C07K 5/06 6A61K 7/48</b> [25] FR [54] <b>NOUVEAUX DERIVES D'HISTIDINE, PROCEDE DE PREPARATION ET LEUR UTILISATION COMME AGENTS ANTI-RADICAUX LIBRES</b> [54] <b>NEW HISTIDINE DERIVATIVES, PREPARATION PROCESS, AND THEIR USE AS FREE ANTIRADICAL AGENTS</b> [72] BORDIER, Thierry, FR [72] PHILIPPE, Michel, FR [71] L'OREAL, FR [85] 1999-05-31 [86] 1997-10-31 (PCT/FR97/01957) [87] 1998-06-11 (WO98/24770) [30] FR (96/14880) 1996-12-04</p>	<p style="text-align: right;">[21] <b>2,273,994</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B29B 11/16 6B29B 11/14</b> [25] EN [54] <b>NON-WOVEN INORGANIC FIBRE MAT</b> [54] <b>MAT NON TISSE EN FIBRE INORGANIQUE</b> [72] FITZSIMONS, Jocelyn, IE [72] WALTERS, John, GB [71] MOY ISOVER LIMITED, IE [71] BPB PLC, GB [85] 1999-05-28 [86] 1998-01-23 (PCT/GB98/00203) [87] 1998-07-30 (WO98/32579) [30] GB (9701500.2) 1997-01-24</p>	

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[21] **2,273,995**  
[13] A1

[51] **Int.Cl. 6C07C 229/00 6C07C 303/00**  
[25] EN  
[54] **PHENYL ACETAMIDES AS SPLA2 INHIBITORS**  
[54] **PHENYL ACETAMIDES UTILISES COMME INHIBITEURS DE SPLA2**  
[72] HARPER, Richard Waltz, US  
[72] GOODSON, Theodore Junior, US  
[72] HERRON, David Kent, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-06-03  
[86] 1997-11-25 (PCT/US97/21622)  
[87] 1998-06-11 (WO98/24756)  
[30] US (60/032,508) 1996-12-03

[21] **2,273,996**  
[13] A1

[51] **Int.Cl. 6E21B 29/08**  
[25] EN  
[54] **SYSTEM FOR CONTROLLING AND STOPPING OIL DRILLING FIRES**  
[54] **SYSTEME POUR COMBATTRE ET ARRETER LES INCENDIES DE PUITTS DE PETROLE**  
[72] NIINIVAARA, Tarmo Eino Tapani, FI  
[72] HURTTA, Tero Tapani, FI  
[72] NIINIVAARA, Ensi Kyösti Juhani, FI  
[71] INSINOORITOIMISTO SEA VALVE ENGINEERING OY, FI  
[85] 1999-05-31  
[86] 1997-10-01 (PCT/FI97/00593)  
[87] 1998-06-25 (WO98/27312)  
[30] FI (964068) 1996-12-16

[21] **2,273,997**  
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04Q 11/04 6H04L 29/06 6H04L 12/46**  
[25] EN  
[54] **DISTRIBUTED TELECOMMUNICATIONS SWITCHING SYSTEM AND METHOD**  
[54] **SYSTEME REPARTI DE COMMUTATION EN TELECOMMUNICATIONS ET PROCEDE CORRESPONDANT**  
[72] NABAVI, Farzad S., US  
[72] NATTKEMPER, Dieter, US  
[71] ALCATEL USA SOURCING, L.P., US  
[85] 1999-06-03  
[86] 1997-12-04 (PCT/US97/22935)  
[87] 1998-06-11 (WO98/25382)  
[30] US (60/032,609) 1996-12-04

[21] **2,273,998**  
[13] A1

[51] **Int.Cl. 6B01D 29/03 6B01D 29/54 6B01D 29/64 6B29C 47/68**  
[25] EN  
[54] **DEVICE FOR FILTERING FLUIDS CONTAINING IMPURITIES**  
[54] **DISPOSITIF POUR FILTRER DES FLUIDES CONTENANT DES IMPURETES**  
[72] WENDELIN, Georg, AT  
[72] BACHER, Helmut, AT  
[72] SCHULZ, Helmut, AT  
[71] WENDELIN, Georg, AT  
[71] BACHER, Helmut, AT  
[71] SCHULZ, Helmut, AT  
[85] 1999-06-03  
[86] 1997-12-03 (PCT/AT97/00268)  
[87] 1998-06-11 (WO98/24532)  
[30] AT (A 2132/96) 1996-12-05

[21] **2,273,999**  
[13] A1

[51] **Int.Cl. 6H03M 1/06 6H03M 1/08 6H03M 1/10**  
[25] EN  
[54] **IMPROVED CONVERGENCE IN A DIGITAL SIGNAL AVERAGER**  
[54] **CONVERGENCE AMELIOREE DANS UN DISPOSITIF DE MOYENNAGE DE SIGNAUX NUMERIQUES**  
[72] BINGHAM, Russell D., US  
[72] TRAMMELL, Rex C., US  
[72] PECK, Jeffrey V., US  
[72] GEDCKE, Dale A., US  
[71] EG & G INSTRUMENTS, INC., US  
[85] 1999-06-03  
[86] 1998-09-25 (PCT/US98/19959)  
[87] 1999-04-15 (WO99/18672)  
[30] US (60/060,932) 1997-10-03  
[30] US (09/154,134) 1998-09-16

[21] **2,274,000**  
[13] A1

[51] **Int.Cl. 6B60C 9/22 6B60C 9/18**  
[25] FR  
[54] **ARMATURE DE SOMMET POUR PNEUMATIQUE**  
[54] **TOP REINFORCEMENT FOR TYRE**  
[72] DURIF, Pierre, FR  
[71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR  
[85] 1999-05-31  
[86] 1997-11-26 (PCT/EP97/06603)  
[87] 1998-06-11 (WO98/24644)  
[30] FR (96/15129) 1996-12-06

[21] **2,274,001**  
[13] A1

[51] **Int.Cl. 6G01N 25/18**  
[25] EN  
[54] **MEASURING HEAD FOR USE IN RADIANT ENERGY FLASH MEASURING OF THE THERMAL DIFFUSIVITY OF SAMPLES**  
[54] **TETE DE MESURE UTILISEE POUR DES MESURES ECLAIR D'ENERGIE RAYONNANTE DE DIFFUSIVITE THERMIQUE D'ECHANTILLONS**  
[72] RONCHI, Claudio, DE  
[72] CHEINDLINE, Mikhail, DE  
[71] EURATOM, LU  
[85] 1999-06-03  
[86] 1997-12-22 (PCT/EP97/07232)  
[87] 1998-07-02 (WO98/28610)  
[30] EP (96120836.0) 1996-12-23

[21] **2,274,002**  
[13] A1

[51] **Int.Cl. 6A61K 38/17 6A61K 48/00**  
[25] EN  
[54] **WOUND HEALING AND TREATMENT OF FIBROSIS**  
[54] **GUERISON DE BLESSURES ET TRAITEMENT DE LA FIBROSE**  
[72] FERGUSON, Mark William James, GB  
[71] THE VICTORIA UNIVERSITY OF MANCHESTER, GB  
[85] 1999-06-03  
[86] 1997-12-04 (PCT/GB97/03243)  
[87] 1998-06-11 (WO98/24465)  
[30] GB (9625148.3) 1996-12-04  
[30] US (60/032,115) 1996-12-05

[21] **2,274,003**  
[13] A1

[51] **Int.Cl. 6A01G 27/00 6F04F 10/00**  
[25] FR  
[54] **SIPHON AUTO-AMORCANT NOTAMMENT POUR IRRIGATION**  
[54] **SELF-PRIMING SIPHON, IN PARTICULAR FOR IRRIGATION**  
[72] AMSELLEM, Maurice, FR  
[71] AMSELLEM, Maurice, FR  
[85] 1999-06-01  
[86] 1997-12-24 (PCT/FR97/02418)  
[87] 1998-07-09 (WO98/28967)  
[30] FR (96/16317) 1996-12-26  
[30] FR (97/02699) 1997-03-03  
[30] FR (97/05176) 1997-04-18  
[30] FR (97/14395) 1997-11-12  
[30] FR (97/15058) 1997-11-25

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,274,004</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61L 27/00</b> [25] EN [54] <b>BIODEGRADABLE POLYMERIC FILM</b> [54] <b>COUCHE POLYMERE BIODEGRADABLE</b> [72] NIEDERAUER, Gabriele, US [72] KIESWETTER, Kristine, US [72] SLIVKA, Michael A., US [72] LEATHERBURY, Neil C., US [71] OSTEObIOLOGICS, INC., US [85] 1999-06-03 [86] 1997-12-03 (PCT/US97/22552) [87] 1998-06-11 (WO98/24483) [30] US (60/032,085) 1996-12-03</p>	<p style="text-align: right;">[21] <b>2,274,007</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04R 9/06</b> [25] EN [54] <b>LOUDSPEAKERS</b> [54] <b>HAUT-PARLEURS</b> [72] AZIMA, Henry, GB [72] COLLOMS, Martin, GB [72] DJAHANSOUZI, Bijan, GB [72] HARRIS, Neil, GB [72] BANK, Graham, GB [72] ROBERTS, Martin, GB [71] NEW TRANSDUCERS LIMITED, GB [85] 1999-06-03 [86] 1998-01-05 (PCT/GB98/00014) [87] 1998-07-16 (WO98/31188) [30] GB (9700363.6) 1997-01-09 [30] GB (9711593.5) 1997-06-06 [30] GB (9718730.6) 1997-09-04</p>	<p style="text-align: right;">[21] <b>2,274,009</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C21C 7/00 6F27D 23/04</b> [25] FR [54] <b>PROCEDE ET INSTALLATION POUR LE TRAITEMENT DE L'ACIER EN POCHE</b> [54] <b>METHOD AND INSTALLATION FOR LADLE TREATMENT OF STEEL</b> [72] ROTH, Jean-Luc, FR [72] FEITLER, Albert, LU [72] STOMP, Hubert, LU [71] PAUL WURTH S.A., LU [85] 1999-06-02 [86] 1998-01-07 (PCT/EP98/00044) [87] 1998-07-23 (WO98/31841) [30] LU (90005) 1997-01-15</p>
<p style="text-align: right;">[21] <b>2,274,005</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01F 38/14 6H02B 1/52</b> [25] FR [54] <b>SYSTEME POUR LA FOURNITURE D'ELECTRICITE, BORNE ET SOCLE CORRESPONDANTS</b> [54] <b>ELECTRIC SUPPLY SYSTEM, CORRESPONDING TERMINAL AND MOUNTING BASE</b> [72] ANDRES, Jacques, FR [71] ANDRES, Jacques, FR [85] 1999-06-01 [86] 1997-12-02 (PCT/FR97/02177) [87] 1998-06-25 (WO98/27561) [30] FR (96/15054) 1996-12-03 [30] FR (97/15068) 1997-12-01</p>	<p style="text-align: right;">[21] <b>2,274,008</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H02M 3/338 6H01L 35/12 6H02M 3/158 6H01L 35/18 6H01L 35/32</b> [25] FR [54] <b>CONVERTISSEUR DE PUISSANCE A CONSOMMATION REDUITE A PARTIR D'UNE SOURCE DE TRES FAIBLE TENSION</b> [54] <b>POWER CONVERTER FOR SUPPLYING ELECTRICITY TO AN AUTONOMOUS APPARATUS WITH LOW CONSUMPTION FROM A VERY LOW VOLTAGE SOURCE</b> [72] SIMERAY, Janick, FR [72] LALIGANT, Pascal, FR [71] SIMERAY, Janick, FR [71] LALIGANT, Pascal, FR [85] 1999-06-02 [86] 1997-12-01 (PCT/FR97/02165) [87] 1998-06-11 (WO98/25333) [30] FR (96/14734) 1996-12-02 [30] FR (97/10338) 1997-08-13</p>	<p style="text-align: right;">[21] <b>2,274,010</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A63B 69/36</b> [25] FR [54] <b>EMBASE MODULABLE POUR LA PRATIQUE DU GOLF</b> [54] <b>MODULAR BASE FOR PRACTISING GOLF</b> [72] POLLAUD DULIAND, Jacky, FR [71] P.G.F., FR [85] 1999-06-02 [86] 1997-12-03 (PCT/FR97/02195) [87] 1998-06-11 (WO98/24521) [30] FR (96/15113) 1996-12-03</p>
<p style="text-align: right;">[21] <b>2,274,006</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B27F 7/15 6B27M 3/00 6B23Q 16/00</b> [25] FR [54] <b>DISPOSITIF AUTOMATISE DE MAINTIEN D'ELEMENTS EN BOIS SUR UNE TABLE DE PRESSAGE EN VUE DE LEUR ASSEMBLAGE</b> [54] <b>AUTOMATED DEVICE FOR MAINTAINING WOODEN ELEMENTS ON A PRESSING TABLE FOR ASSEMBLING THEM</b> [72] DEBANNE, Christian, FR [71] C.D. GESTION (S.A.), FR [85] 1999-06-01 [86] 1997-12-04 (PCT/FR97/02202) [87] 1998-06-11 (WO98/24295) [30] FR (96/15119) 1996-12-04</p>		

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[21] **2,274,011**  
[13] A1  
[51] **Int.Cl. 6C12N 15/53 6A61K 48/00 6C12N 9/02 6C12N 5/10 6C12N 15/11 6C12N 1/21 6C12Q 1/26 6A61K 39/395 6C07K 16/40 6A61K 38/44 6G01N 33/50 6G01N 33/573 6C12Q 1/68 6C12N 15/86**  
[25] FR  
[54] **SEQUENCE NUCLEOTIDIQUE CODANT POUR UNE FLAVINE MONO-OXYGENASE, PROTEINE CORRESPONDANTE ET LEURS APPLICATIONS DANS LES DOMAINES DU DIAGNOSTIC ET DE LA THERAPIE**  
[54] **NUCLEOTIDE SEQUENCE CODING FOR A FLAVIN-CONTAINING MONOOXYGENASE, CORRESPONDING PROTEIN AND THEIR APPLICATIONS IN THE FIELDS OF DIAGNOSIS AND THERAPY**  
[72] TCHOUMAKOV, Iliia, FR  
[72] BLUMENFELD, Marta, FR  
[72] GARCHON, Henri-Jean, FR  
[72] BACH, Jean-François, FR  
[71] GENSET, FR  
[71] **INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE (INSERM), FR**  
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[30] FR (96/15032) 1996-12-06

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[13] A1  
[51] **Int.Cl. 6A01N 43/90 6A01N 65/00**  
[25] FR  
[54] **COMPOSITIONS PESTICIDES, PLUS PARTICULIEREMENT INSECTICIDES, A BASE DE DITERPENES DE LA FAMILLE DES DAPHNANES**  
[54] **PESTICIDE, MORE PARTICULARLY INSECTICIDE, COMPOSITIONS, WITH BASE OF DITERPENES OF THE DAPHNANE FAMILY**  
[72] DUCROT, Paul-Henri, FR  
[72] KERHOAS, Lucien, FR  
[72] KOLLMANN, Albert, FR  
[72] EINHORN, Jacques, FR  
[72] BALA, Abil Elkhidir Ahmed, SD  
[72] DELORMES, Robert, FR  
[71] **INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR**  
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[30] FR (96/14893) 1996-12-04

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[13] A1  
[51] **Int.Cl. 6C01G 25/00 6C01F 17/00 6B01J 23/10**  
[25] FR  
[54] **COMPOSITION A BASE D'OXYDE DE CERIUM OU D'OXYDES DE CERIUM ET DE ZIRCONIUM, SOUS FORME EXTRUDEE, SON PROCEDE DE PREPARATION ET SON UTILISATION COMME CATALYSEUR**  
[54] **COMPOSITION WITH BASE OF CERIUM OXIDE OR CERIUM AND ZIRCONIUM OXIDES, IN EXTRUDED FORM, METHOD OF PREPARATION AND USE AS CATALYST**  
[72] QUEMERE, Eric, FR  
[72] BLANCHARD, Gilbert, FR  
[71] RHODIA CHIMIE, FR  
[85] 1999-06-03  
[86] 1997-12-03 (PCT/FR97/02190)  
[87] 1998-06-11 (WO98/24726)  
[30] FR (96/15000) 1996-12-06

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[13] A1  
[51] **Int.Cl. 6G06K 7/08**  
[25] FR  
[54] **PROCEDE POUR CONTROLER ET PROGRAMMER SIMULTANEMENT UNE PLURALITE DE TRANSPONDEURS ET DISPOSITIF POUR METTRE EN OEUVRE CE PROCEDE**  
[54] **METHOD FOR SIMULTANEOUSLY CONTROLLING AND PROGRAMMING A PLURALITY OF TRANSPONDERS AND DEVICE FOR IMPLEMENTING THIS METHOD**  
[72] DERTADIAN, Saak, FR  
[72] PAGNOL, Frédéric, FR  
[71] DERTADIAN, Saak, FR  
[71] PAGNOL, Frédéric, FR  
[85] 1999-06-03  
[86] 1997-12-04 (PCT/FR97/02204)  
[87] 1998-06-11 (WO98/25223)  
[30] CH (2975/96) 1996-12-04

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[13] A1  
[51] **Int.Cl. 6G01R 31/02**  
[25] FR  
[54] **ELEMENT DE CONDUITE DE PROTECTION DE CABLE GAINÉ POUR CONTROLE D'INTEGRITE DE LA GAINÉ**  
[54] **PROTECTIVE PIPE ELEMENT FOR SHEATHED CABLE FOR CONTROLLING THE INTEGRITY OF THE SHEATH**  
[72] ARGAUT, Pierre, FR  
[72] GOFFLO, Pierre, FR  
[71] **SAT (SOCIÉTÉ ANONYME DE TÉLÉCOMMUNICATIONS), FR**  
[85] 1999-06-03  
[86] 1997-11-28 (PCT/FR97/02152)  
[87] 1998-06-11 (WO98/25151)  
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[13] A1  
[51] **Int.Cl. 6F16L 58/06**  
[25] FR  
[54] **PRODUIT DE REVETEMENT INTERNE D'UN ELEMENT DE CANALISATION, PROCEDE ET MACHINE POUR SA MISE EN OEUVRE, ET ELEMENT DE CANALISATION REVETU PAR CE PRODUIT**  
[54] **PRODUCT FOR COATING THE INTERNAL SURFACE OF A CONDUIT, METHOD AND MACHINE USING SAME AND CONDUIT COATED WITH SAME**  
[72] SOUKATCHOFF, Pascal, FR  
[71] **PONT-A-MOUSSON S.A., FR**  
[85] 1999-06-04  
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[13] A1  
[51] **Int.Cl. 6A47L 13/40 6B08B 6/00**  
[25] EN  
[54] **METHOD FOR CONTROLLING AND REMOVING DUST AND OTHER PARTICLES FROM A MATERIAL**  
[54] **PROCEDE PERMETTANT DE COMBATTRE ET D'ELIMINER LA POUSSIERE ET AUTRES PARTICULES DEPOSEES SUR UN MATERIAU**  
[72] GAYNOR, Paul Terence, GB  
[72] McKECHNIE, Malcolm Tom, GB  
[72] HUGHES, John Farrell, GB  
[72] SWINGLER, Jonathan, GB  
[71] RECKITT & COLMAN PRODUCTS LIMITED, GB  
[71] UNIVERSITY OF SOUTHAMPTON, GB  
[85] 1999-06-03  
[86] 1997-12-03 (PCT/GB97/03317)  
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[30] GB (9625664.9) 1996-12-04  
[30] GB (9718934.4) 1997-09-05

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[51] **Int.Cl. 6B60P 3/077**  
[25] FR  
[54] **CALE AMOVIBLE POUR L'IMMOBILISATION D'UNE ROUE D'UN VEHICULE SUR UNE STRUCTURE PORTEUSE PERFOREE**  
[54] **REMOVABLE BLOCK FOR IMMOBILISING A VEHICLE WHEEL ON A PERFORATED CARRYING STRUCTURE**  
[72] BRION, Serge, FR  
[72] ANDRÉ, Jean-Luc, FR  
[71] LOHR INDUSTRIE (SOCIÉTÉ ANONYME), FR  
[85] 1999-06-07  
[86] 1997-12-10 (PCT/FR97/02257)  
[87] 1998-06-18 (WO98/25794)  
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[51] **Int.Cl. 6C07F 9/02 6C07C 229/00 6C07C 233/00 6C07C 235/00 6C07C 237/00 6C07C 239/00 6C07C 321/00 6C07C 323/00 6C07C 381/00 6C07C 65/03 6A61K 31/165 6A61K 31/195 6A61K 31/24 6C07F 9/28 6C07C 62/30 6C07C 63/33 6C07C 59/40 6C07C 59/48 6C07C 59/64 6A61K 31/66 6C07C 59/84**  
[25] EN  
[54] **PHENYL GLYOXAMIDES AS SPLA2 INHIBITORS**  
[54] **PHENYLE GLYOXAMIDES UTILES EN TANT QU'INHIBITEURS DE SPLA2**  
[72] HARPER, Richard Waltz, US  
[72] GOODSON, Theodore Jr., US  
[72] HERRON, David Kent, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-06-03  
[86] 1997-11-25 (PCT/US97/21434)  
[87] 1998-06-11 (WO98/24794)  
[30] US (60/032,509) 1996-12-03

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[13] A1  
[51] **Int.Cl. 6F16F 1/12 6B60G 17/02 6B60G 15/06 6F16F 3/12 6B60G 11/52**  
[25] FR  
[54] **SUSPENSIONS DE ROUE DE VEHICULE UTILISANT UN RESSORT COMBINE A UNE ARMATURE SOUPLE DESTINEE A MODIFIER SA COURBE DE RAIDEUR**  
[54] **VEHICLE WHEEL SUSPENSIONS USING SPRING COMBINED WITH FLEXIBLE ARMOURING FOR MODIFYING THE STIFFNESS CURVE**  
[72] BIANCHI, Mauro, FR  
[71] MAURO BIANCHI S.A., FR  
[85] 1999-06-07  
[86] 1997-12-10 (PCT/FR97/02264)  
[87] 1998-06-18 (WO98/26193)  
[30] FR (96/15476) 1996-12-12

[21] **2,274,021**  
[13] A1  
[51] **Int.Cl. 6A61M 16/12**  
[25] FR  
[54] **DISPOSITIF D'ASSISTANCE RESPIRATOIRE**  
[54] **RESPIRATORY AID**  
[72] LABRUNE, Jean-Claude, FR  
[72] BOUSSIGNAC, Georges, FR  
[71] LABRUNE, Jean-Claude, FR  
[71] BOUSSIGNAC, Georges, FR  
[85] 1999-06-07  
[86] 1998-10-26 (PCT/FR98/02280)  
[87] 1999-05-06 (WO99/21603)  
[30] FR (97 13430) 1997-10-27

[21] **2,274,023**  
[13] A1  
[51] **Int.Cl. 6C07D 501/00 6A61K 31/545**  
[25] EN  
[54] **USE OF 7-ALKYLIDENE CEPHALOSPORINS TO INHIBIT ELASTASE ACTIVITY**  
[54] **UTILISATION DE CEPHALOSPORINES ALKYLIDENE-7 POUR INHIBER L'ACTIVITE DE L'ELASTASE**  
[72] BUYNACK, John D., US  
[72] RAO, Akireddy Srinivasa, US  
[72] ADAM, Greg C., US  
[71] RESEARCH CORPORATION TECHNOLOGIES, INC., US  
[85] 1999-06-03  
[86] 1997-12-05 (PCT/US97/22123)  
[87] 1998-06-11 (WO98/24793)  
[30] US (08/767,103) 1996-12-06

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[13] A1  
[51] **Int.Cl. 6H01M 6/10 6B21D 11/06**  
[25] EN  
[54] **BATTERY CORE WINDER AND METHOD OF WINDING A BATTERY CORE**  
[54] **BOBINEUSE DE NOYAU DE PILE ET PROCEDE DE BOBINAGE D'UN NOYAU DE PILE**  
[72] CLARK, Thomas C., US  
[71] EVEREADY BATTERY COMPANY, INC., US  
[85] 1999-06-03  
[86] 1997-12-12 (PCT/US97/23665)  
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<p style="text-align: right;">[21] <b>2,274,026</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E21B 10/38</b> [25] EN [54] <b>ROCK DRILL BIT</b> [54] <b>TREPAN</b> [72] PALMBERG, Göran, BR [71] SANDVIK AB, SE [85] 1999-06-03 [86] 1996-12-18 (PCT/SE96/01697) [87] 1998-06-25 (WO98/27309)</p>	<p style="text-align: right;">[21] <b>2,274,031</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 9/46 6H04Q 11/04 6G06F 12/10</b> [25] EN [54] <b>COMPUTER INTERFACE FOR DIRECT MAPPING OF APPLICATION DATA</b> [54] <b>INTERFACE D'ORDINATEUR PERMETTANT LE MAPPAGE DIRECT DE DONNEES D'APPLICATION</b> [72] PROHASKA, Richard F., US [72] FOLLETT, David R., US [72] GUTIERREZ, Maria C., US [71] GIGANET, INC., US [85] 1999-06-03 [86] 1997-12-03 (PCT/US97/22439) [87] 1998-06-11 (WO98/25210) [30] US (08/762,186) 1996-12-04</p>	<p style="text-align: right;">[21] <b>2,274,042</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01F 3/04</b> [25] EN [54] <b>AERATION DIFFUSER</b> [54] <b>DIFFUSEUR-AERATEUR</b> [72] DICKMAN, Daniel H., US [72] VOLLMER, Ted K., US [71] DICKMAN, Daniel H., US [71] VOLLMER, Ted K., US [85] 1999-06-04 [86] 1998-04-02 (PCT/US98/06577) [87] 1998-10-15 (WO98/45030) [30] US (60/043,378) 1997-04-04</p>
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[25] EN  
[54] **IMPROVEMENTS IN BRUSH MAKING**  
[54] **AMELIORATIONS RELATIVES A LA FABRICATION DE BROSSES**  
[72] STARK, Roland, GB  
[72] O'NEILL, Kilian John, GB  
[72] CANN, David Victor, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-06-04  
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[13] A1  
[51] **Int.Cl. 6B01J 19/00 6B01L 3/00 6F04B 43/04 6G01N 33/543**  
[25] EN  
[54] **LAMINATED ASSEMBLY FOR ACTIVE BIOELECTRONIC DEVICES**  
[54] **STRUCTURE LAMINEE POUR DISPOSITIFS BIOELECTRONIQUES ACTIFS**  
[72] ACKLEY, Donald E., US  
[72] SHELDON, Edward L., III, US  
[72] JACKSON, Thomas R., US  
[71] NANOGEN, INC., US  
[85] 1999-06-03  
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[13] A1  
[51] **Int.Cl. 6G05G 9/047**  
[25] EN  
[54] **POSITION MEASURING DEVICE FOR DETECTING DISPLACEMENTS WITH AT LEAST THREE DEGREES OF FREEDOM**  
[54] **DISPOSITIF DE MESURE DE POSITION POUR LA DETERMINATION DE DEPLACEMENTS AVEC AU MOINS TROIS DEGRES DE LIBERTE**  
[72] SUNDIN, Martin, CH  
[71] SUNDIN, Martin, CH  
[85] 1999-06-03  
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[51] **Int.Cl. 6H04Q 11/00**  
[25] EN  
[54] **DISTRIBUTED DIGITAL CROSS-CONNECT SYSTEM AND METHOD**  
[54] **REPARTITEUR NUMERIQUE DISTRIBUE ET TECHNIQUE AFFERENTE**  
[72] LOVELACE, Gregory S., US  
[72] SAMPSON, Becky J., US  
[72] JETTE, Michael H., US  
[72] SMITH, Dennis K., US  
[72] MOFFIT, William A., US  
[72] CROMWELL, Mark C., US  
[72] SENSEL, Steven D., US  
[72] NOE, Amanda G., US  
[72] DESCHAIINE, Stephen A., US  
[72] READ, Edgar L., US  
[71] ALCATEL USA SOURCING, L.P., US  
[85] 1999-06-04  
[86] 1997-12-04 (PCT/US97/22150)  
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[30] US (08/774,155) 1996-12-26

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[51] **Int.Cl. 6A61K 31/495 6C07D 403/00 6C07D 405/00 6C07D 409/00 6A61K 31/415 6A61K 31/44 6C07D 231/52**  
[25] EN  
[54] **PYRAZOLES AS HUMAN NON-PANCREATIC SECRETORY PHOSPHOLIPASE A2 INHIBITORS**  
[54] **PYRAZOLES UTILISES COMME INHIBITEURS DE PHOSPHOLIPASE A2 HUMAINE SECRETOIRE NON PANCERATIQUE**  
[72] SUAREZ, Tulio, US  
[72] WILLETS, Stuart Edmund, GB  
[72] HITE, Gary Alan, US  
[72] DOMAN, Peter Jeremy, GB  
[72] MIHELICH, Edward David, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-06-04  
[86] 1997-12-01 (PCT/US97/21795)  
[87] 1998-06-11 (WO98/24437)  
[30] US (60/033,216) 1996-12-04

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[13] A1  
[51] **Int.Cl. 6H04J 3/02 6H01J 13/00 6H04J 3/14**  
[25] EN  
[54] **SYSTEM, DEVICE, AND METHOD FOR ROUTING DHCP PACKETS IN A PUBLIC DATA NETWORK**  
[54] **SYSTEME, DISPOSITIF ET PROCEDE DESTINES A ACHEMINER DES PAQUETS DE PROTOCOLE DHCP DANS UN RESEAU PUBLIC DE TRANSMISSION DE DONNEES**  
[72] PATRICK, Michael W., US  
[72] FLETCHER, James A., US  
[71] MOTOROLA, INC., US  
[85] 1999-06-04  
[86] 1997-12-03 (PCT/US97/22006)  
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[30] US (60/032,482) 1996-12-09  
[30] US (08/972,865) 1997-11-18

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[51] **Int.Cl. 6B42F 1/00 6F16G 11/00**  
[25] EN  
[54] **CLIP FOR GRIPPING SHEET MATERIAL**  
[54] **ATTACHE POUR FIXER UNE MATIERE EN FEUILLE**  
[72] WOODS, Lydia A., US  
[71] WOODS, Lydia A., US  
[85] 1999-06-04  
[86] 1997-11-21 (PCT/US97/21692)  
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[13] A1

[51] **Int.Cl. 6C09D 163/00 6B05D 7/14**  
[25] EN  
[54] **METHOD FOR COATING SUBSTRATES, PREFERABLY WITH METAL**  
[54] **PROCEDE POUR RECOUVRIR DES SUBSTRATS, DE PREFERENCE EN METAL**  
[72] BREMSER, Wolfgang, DE  
[72] CLAUSEN-MEIRING, Ulrike, DE  
[72] WEGNER, Egon, DE  
[72] WILKE, Guido, DE  
[72] BURSTINGHAUS, Rainer, DE  
[72] OTT, Günther, DE  
[72] JANDEL, Lothar, DE  
[72] DRESCHER, Dorothe, DE  
[72] GRO.beta.E BRINKHAUS, Karl-Heinz, DE  
[71] BASF COATINGS AG, DE  
[85] 1999-06-03  
[86] 1997-12-02 (PCT/EP97/06736)  
[87] 1998-06-11 (WO98/24857)  
[30] DE (196 50 157.1) 1996-12-04

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[13] A1

[51] **Int.Cl. 6F16L 55/165**  
[25] EN  
[54] **INSTALLING PIPES**  
[54] **INSTALLATION DE TUYAUX**  
[72] DELAFORCE, Stephen Robert, GB  
[71] BG PLC, GB  
[85] 1999-06-04  
[86] 1997-12-04 (PCT/GB97/03355)  
[87] 1998-06-11 (WO98/25070)  
[30] GB (9625365.3) 1996-12-05

[21] **2,274,053**  
[13] A1

[51] **Int.Cl. 6C08F 220/10 6C09J 133/08 6G09F 3/10**  
[25] EN  
[54] **PRESSURE-SENSITIVE ADHESIVES AND SELF-ADHESIVE POSTAGE STAMPS MADE THEREWITH**  
[54] **ADHESIFS AUTOCOLLANTS ET TIMBRES-POSTE AUTO-ADHESIFS FABRIQUES AVEC CES ADHESIFS AUTOCOLLANTS**  
[72] KOCH, Carol A., US  
[72] ALPAUGH, Kathleen M., US  
[72] SPADA, Lon T., US  
[71] AVERY DENNISON CORPORATION, US  
[85] 1999-06-03  
[86] 1997-12-04 (PCT/US97/23137)  
[87] 1998-06-11 (WO98/24825)  
[30] US (08/760,375) 1996-12-04

[21] **2,274,054**  
[13] A1

[51] **Int.Cl. 6A01K 61/00 6A01K 63/00 6B32B 3/12 6B32B 3/14 6B32B 3/24 6B32B 3/26**  
[25] EN  
[54] **SYNTHETIC AQUATIC STRUCTURE, METHOD OF CONTROLLING AN AQUATIC ENVIRONMENT, AND AQUARIUM**  
[54] **STRUCTURE AQUATIQUE SYNTHETIQUE, PROCEDE DE CONTROLE D'UN ENVIRONNEMENT AQUATIQUE, ET AQUARIUM**  
[72] MCNEIL, Roderick J., US  
[71] MARINE ENVIRONMENTAL SOLUTIONS, L.L.C., US  
[85] 1999-06-03  
[86] 1998-10-05 (PCT/US98/20875)  
[87] 1999-04-15 (WO99/17605)  
[30] US (08/943,335) 1997-10-03  
[30] US (09/041,671) 1998-03-13  
[30] US (09/134,735) 1998-08-14

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[51] **Int.Cl. 6C07D 409/12 6C07D 295/12 6A61K 31/495**  
[25] EN  
[54] **N-PIPERAZIN-1-YLPHENYL-BENZAMIDE DERIVATIVES**  
[54] **NOUVEAUX COMPOSES**  
[72] KING, Francis David, GB  
[72] WYMAN, Paul Adrian, GB  
[72] BROMIDGE, Steven Mark, GB  
[71] SMITHKLINE BEECHAM P.L.C., GB  
[85] 1999-06-04  
[86] 1997-12-15 (PCT/EP97/07160)  
[87] 1998-06-25 (WO98/27058)  
[30] GB (9626376.9) 1996-12-19  
[30] GB (9700902.1) 1997-01-17

[21] **2,274,056**  
[13] A1

[51] **Int.Cl. 6H04Q 7/18**  
[25] EN  
[54] **PROGRAMMABLE PAGING UNIT**  
[54] **UNITE PROGRAMMABLE DE RECHERCHE DE PERSONNES**  
[72] SLOT, Gerrit, NL  
[71] ERICSSON RADIO SYSTEMS B.V., NL  
[85] 1999-06-04  
[86] 1997-12-12 (PCT/NL97/00686)  
[87] 1998-06-25 (WO98/27756)  
[30] NL (1004819) 1996-12-18

[21] **2,274,057**  
[13] A1

[51] **Int.Cl. 6F24D 19/10 6G05D 23/13**  
[25] EN  
[54] **MODULATING FLUID CONTROL DEVICE**  
[54] **DISPOSITIF DE COMMANDE DE FLUIDE AVEC FONCTION MODULATRICE**  
[72] McINTOSH, Douglas S., CA  
[71] McINTOSH, Douglas S., CA  
[85] 1999-06-03  
[86] 1997-12-04 (PCT/CA97/00938)  
[87] 1998-06-11 (WO98/25086)  
[30] US (08/760,685) 1996-12-04

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,274,058</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 35/22</b> [25] EN [54] <b>DUAL CHAMBER TUBULAR CONTAINER</b> [54] <b>CONTENANT DE FORME TUBULAIRE A DEUX COMPARTIMENTS</b> [72] MACK, Robert, US [72] CONNAN, Patrick Andre, US [72] McKINNEY, James C., US [71] COLGATE-PALMOLIVE COMPANY, US [85] 1999-06-03 [86] 1997-12-03 (PCT/US97/22187) [87] 1998-06-11 (WO98/24705) [30] US (60/032,339) 1996-12-04 [30] US (08/978,891) 1997-11-26</p>	<p style="text-align: right;">[21] <b>2,274,061</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09K 3/10 6C08L 75/02</b> [25] EN [54] <b>SEALING COMPOUND AND ITS USE FOR PRODUCING PRESSURE-TIGHT CONTAINERS</b> [54] <b>COMPOSE DE SCELLAGE ET SON UTILISATION EN VUE DE PRODUIRE DES RECIPIENTS ETANCHES</b> [72] PETERS, Jens, DE [72] NUSSEN, Peter, DE [71] PPG INDUSTRIES OHIO, INC., US [85] 1999-06-04 [86] 1997-12-18 (PCT/EP97/07108) [87] 1998-07-02 (WO98/28379) [30] DE (196 53 914.5) 1996-12-21</p>	<p style="text-align: right;">[21] <b>2,274,064</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16L 1/24</b> [25] EN [54] <b>BUOYANT DEVICE</b> [54] <b>DISPOSITIF FLOTTEUR</b> [72] NESHEIM, Arvid, NO [71] ABB OFFSHORE TECHNOLOGY AS, NO [85] 1999-06-04 [86] 1997-12-15 (PCT/NO97/00341) [87] 1998-06-25 (WO98/27373) [30] NO (965417) 1996-12-16</p>
<p style="text-align: right;">[21] <b>2,274,059</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60Q 1/44</b> [25] EN [54] <b>VEHICLE SYMBOL ILLUMINATION APPARATUS</b> [54] <b>APPAREIL D'ECLAIRAGE D'UN SYMBOLE DE VEHICULE</b> [72] HELLER, Peter E., US [71] HELLER, Peter E., US [85] 1999-06-04 [86] 1997-12-12 (PCT/US97/23059) [87] 1998-07-02 (WO98/28165) [30] US (08/781,956) 1996-12-20</p>	<p style="text-align: right;">[21] <b>2,274,062</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08L 23/08 6C08F 290/04</b> [25] EN [54] <b>HIGH MELT STRENGTH POLYETHYLENE COMPOSITIONS</b> [54] <b>COMPOSITIONS A BASE DE POLYETHYLENE POSSEDANT UNE RESISTANCE ELEVEE A LA FUSION</b> [72] DEKMEZIAN, Armenag H., US [72] DEGRACIA, Carlos Umberto, US [72] MARKEL, Eric J., US [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-06-04 [86] 1998-02-06 (PCT/US98/02500) [87] 1998-08-13 (WO98/34985) [30] US (60/037,323) 1997-02-07 [30] US (60/037,149) 1997-02-14 [30] US (60/065,739) 1997-11-17</p>	<p style="text-align: right;">[21] <b>2,274,065</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04B 15/00</b> [25] EN [54] <b>METHOD AND SYSTEM FOR OPTIMIZING A TRAFFIC CHANNEL IN A WIRELESS COMMUNICATIONS SYSTEM</b> [54] <b>PROCEDE ET SYSTEME DESTINES A OPTIMISER UN CANAL TRAFIC DANS UN SYSTEME DE RADIOCOMMUNICATIONS</b> [72] SCHORMAN, Eric Reed, US [72] CLARK, Michael Paul, US [72] ROZANSKI, Walter Joseph Jr., US [71] MOTOROLA, INC., US [85] 1999-06-04 [86] 1997-10-27 (PCT/US97/19889) [87] 1998-06-11 (WO98/25362) [30] US (08/760,498) 1996-12-05</p>
<p style="text-align: right;">[21] <b>2,274,060</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60N 2/12</b> [25] EN [54] <b>EASY ENTRY SEAT WITH SEAT BACK LOCKOUT UNTIL FULL RETURN</b> [54] <b>SIEGE POUR ACCES FACILE AVEC VERROUILLAGE DU DOSSIER DE SIEGE JUSQU'AU RETOUR TOTAL</b> [72] TAME, Omar D., US [71] MAGNA INTERIOR SYSTEMS INC., CA [85] 1999-06-03 [86] 1997-06-26 (PCT/IB97/00942) [87] 1998-06-18 (WO98/25785) [30] US (08/760,875) 1996-12-09</p>	<p style="text-align: right;">[21] <b>2,274,063</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 401/04 6C07D 403/04 6C07D 405/04 6C07D 401/14 6C07D 403/14 6C07D 409/14 6C07D 417/14 6C07D 239/42 6A61K 31/44 6A61K 31/505</b> [25] EN [54] <b>SUBSTITUTED PYRIMIDINE COMPOUNDS AND THEIR USE</b> [54] <b>COMPOSES PYRIMIDINES SUBSTITUES ET LEUR UTILISATION</b> [72] SPOHR, Ulrike D., US [72] MALONE, Michael J., US [72] MANTLO, Nathan B., US [71] AMGEN INC., US [85] 1999-06-03 [86] 1997-12-04 (PCT/US97/22390) [87] 1998-06-11 (WO98/24782) [30] US (60/032,128) 1996-12-05 [30] US (60/050,950) 1997-06-13 [30] US (08/976,054) 1997-11-21</p>	<p style="text-align: right;">[21] <b>2,274,066</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/00 6A61B 17/12</b> [25] EN [54] <b>VASCULAR WOUND CLOSURE SYSTEM</b> [54] <b>SYSTEME DE FERMETURE DE PLAIE VASCULAIRE</b> [72] KIRSCH, Wolff M., US [72] ZHU, Yong Hua, US [71] LOMA LINDA UNIVERSITY MEDICAL CENTER, US [85] 1999-06-04 [86] 1997-12-05 (PCT/US97/23133) [87] 1998-06-11 (WO98/24374) [30] US (08/764,611) 1996-12-05 [30] US (08/943,369) 1997-10-03 [30] US (08/984,757) 1997-12-04</p>

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<p style="text-align: right;">[21] <b>2,274,067</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01D 50/00 6F01N 3/10 6B01D 53/34</b> [25] EN [54] <b>REACTOR GASIFYING ENGINE PARTICULATES AND UNBURNED HYDROCARBONS</b> [54] <b>REACTEUR GAZEIFIANT DES PARTICULES ET DES HYDROCARBURES NON BRULES D'UN MOTEUR</b> [72] WANG, Chi, US [71] WANG, Chi, US [85] 1999-06-04 [86] 1997-11-25 (PCT/US97/21753) [87] 1998-07-09 (WO98/29180) [30] US (08/774,570) 1996-12-31</p>	<p style="text-align: right;">[21] <b>2,274,069</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E05B 65/19</b> [25] EN [54] <b>HOOD LATCH FOR AN ENGINE COMPARTMENT</b> [54] <b>DISPOSITIF DE VERROUILLAGE DE CAPOT POUR COMPARTIMENT MOTEUR</b> [72] TOMASZEWSKI, Kris, CA [72] GHORGHORIAN, Dikran, CA [72] HUNT, Trevor, CA [72] JOSHI, Ravi, CA [71] ATOMA INTERNATIONAL CORP., CA [85] 1999-06-03 [86] 1997-12-10 (PCT/CA97/00941) [87] 1998-06-18 (WO98/26144) [30] CA (2,192,527) 1996-12-10</p>	<p style="text-align: right;">[21] <b>2,274,072</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C23C 22/68</b> [25] EN [54] <b>SURFACE PROCESSING OF STEEL OR NICKEL ALLOY AND PROCESSED STEEL OR NICKEL ALLOY</b> [54] <b>TRAITEMENT DE SURFACE DE L'ACIER OU D'UN ALLIAGE AU NICKEL ET ACIER OU ALLIAGE AU NICKEL AINSI TRAITES</b> [72] SCHENKER, Erhard, CH [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-06-04 [86] 1997-12-08 (PCT/EP97/06839) [87] 1998-06-11 (WO98/24948) [30] CH (3001/96) 1996-12-06</p>
<p style="text-align: right;">[21] <b>2,274,068</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 11/04</b> [25] EN [54] <b>SYSTEM AND METHOD FOR CONTROLLING TIMING IN A DISTRIBUTED DIGITAL CROSS-CONNECT SYSTEM</b> [54] <b>SYSTEME ET PROCEDE DE CONTROLE DE SYNCHRONISATION DANS UN SYSTEME BRASSEUR-REPARTITEUR NUMERIQUE DISTRIBUE</b> [72] NOE, Amanda G., US [72] LOVELACE, Gregory S., US [72] SENSEL, Steven D., US [72] JETTE, Michael H., US [72] READ, Edgar L., US [71] ALCATEL USA SOURCING, L.P., US [85] 1999-06-04 [86] 1997-12-04 (PCT/US97/22027) [87] 1998-06-11 (WO98/25436) [30] US (08/760,759) 1996-12-05 [30] US (08/774,156) 1996-12-26</p>	<p style="text-align: right;">[21] <b>2,274,070</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08J 9/00 6C08J 9/36</b> [25] EN [54] <b>FOAMED HIGH DENSITY POLYETHYLENE</b> [54] <b>POLYETHYLENE EXPANSE DE HAUTE DENSITE</b> [72] TONG, Paul Po-Luck, US [72] POLOSO, Anthony, US [72] FIRDAUS, Vaseem, US [72] COOPER, Kathleen Kim, US [71] MOBIL OIL CORPORATION, US [85] 1999-06-04 [86] 1997-11-18 (PCT/US97/21223) [87] 1998-06-11 (WO98/24836) [30] US (08/761,767) 1996-12-05</p>	<p style="text-align: right;">[21] <b>2,274,073</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 67/46 6C07C 69/15</b> [25] EN [54] <b>PREPARATION OF VINYL ACETATE</b> [54] <b>PREPARATION D'ACETATE DE VINYLE</b> [72] DEPEW, Leslie Sharon, US [72] ZOELLER, Joseph Robert, US [72] TUSTIN, Gerald Charles, US [71] EASTMAN CHEMICAL COMPANY, US [85] 1999-06-04 [86] 1997-08-13 (PCT/US97/14373) [87] 1998-06-18 (WO98/25879) [30] US (08/766,248) 1996-12-13</p>
<p style="text-align: right;">[21] <b>2,274,071</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01L 25/16 6C12Q 1/68</b> [25] EN [54] <b>AFFINITY BASED SELF-ASSEMBLY SYSTEMS AND DEVICES FOR PHOTONIC AND ELECTRONIC APPLICATIONS</b> [54] <b>SYSTEMES ET DISPOSITIFS D'AUTOASSEMBLAGE FONDES SUR L'AFFINITE POUR APPLICATIONS PHOTONIQUES ET ELECTRONIQUES</b> [72] ESENER, Sadik C., US [72] CABLE, Jeffrey M., US [72] HELLER, Michael J., US [71] NANOTRONICS, INC., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 1999-06-04 [86] 1997-11-26 (PCT/US97/22171) [87] 1998-07-02 (WO98/28320) [30] US (08/760,933) 1996-12-06</p>	<p style="text-align: right;">[21] <b>2,274,074</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 211/70 6A61K 31/445 6C07D 307/81</b> [25] EN [54] <b>NOVEL COMPOUNDS WITH ANALGESIC EFFECT</b> [54] <b>NOUVEAUX COMPOSES A EFFET ANALGESIQUE</b> [72] DELORME, Daniel, CA [72] ROBERTS, Edward, CA [72] WEI, Zhongyong, CA [71] ASTRA PHARMA INC., CA [85] 1999-06-04 [86] 1997-12-09 (PCT/SE97/02050) [87] 1998-07-02 (WO98/28275) [30] SE (9604785-7) 1996-12-20 [30] SE (9702535-7) 1997-07-01</p>	

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<p style="text-align: center;">[21] <b>2,274,075</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F21M 7/00 6F21Q 1/00</b> [25] EN [54] <b>SYSTEM FOR REDUCING CONDENSATION IN ENCLOSED LAMP HOUSINGS</b> [54] <b>SYSTEME PERMETTANT DE REDUIRE LA CONDENSATION DANS DES BOITERS DE PHARES INTEGRES</b> [72] CIMINI, Jason A., US [72] COURTNEY, Mark J., US [72] KUBIZNE, Peter J., US [72] De GUISEPPI, David T., US [71] GORE ENTERPRISE HOLDINGS, INC., US [85] 1999-06-04 [86] 1998-01-21 (PCT/US98/00897) [87] 1998-07-23 (WO98/31966) [30] US (08/785,100) 1997-01-21 [30] US (09/009,486) 1998-01-20</p>	<p style="text-align: center;">[21] <b>2,274,078</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01D 71/36 6C08J 9/00 6B01D 69/08 6B01D 39/16</b> [25] EN [54] <b>FILTER MEDIUM AND AIR FILTER UNIT USING THE SAME</b> [54] <b>MILIEU FILTRANT ET UNITE DE FILTRE A AIR UTILISANT CE MILIEU</b> [72] TANAKA, Osamu, JP [72] KUSUMI, Toshio, JP [72] SHIBUYA, Yoshiyuki, JP [72] TANO, Takeshi, JP [71] DAIKIN INDUSTRIES, LTD., JP [85] 1999-06-03 [86] 1997-12-01 (PCT/JP97/04384) [87] 1998-06-25 (WO98/26860) [30] JP (8-324366) 1996-12-04</p>	<p style="text-align: center;">[21] <b>2,274,081</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08B 37/14</b> [25] EN [54] <b>METHOD FOR IMPROVING THE EXPLOITABILITY AND PROCESSABILITY OF GUAR ENDOSPERM AND PRODUCTS OBTAINED USING SAID METHOD</b> [54] <b>PROCEDE POUR L'AMELIORATION DE L'EXPLOITABILITE ET DE L'OUVRABILITE D'ENDOSPERME DE GUAR, ET PRODUIT OBTENU SELON CE PROCEDE</b> [72] KARSTENS, Ties, DE [72] STEIN, Armin, DE [71] RHODIA ACETOW AKTIENGESELLSCHAFT, DE [85] 1999-06-04 [86] 1997-12-22 (PCT/EP97/07230) [87] 1998-07-02 (WO98/28337) [30] DE (196 54 251.0) 1996-12-23</p>
<p style="text-align: center;">[21] <b>2,274,076</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 401/12 6A61K 31/44</b> [25] EN [54] <b>A NOVEL COMPOUND FORM</b> [54] <b>NOUVELLE FORME DE COMPOSE</b> [72] BOHLIN, Martin, SE [72] Von UNGE, Sverker, SE [72] HORVATH, Karol, SE [71] ASTRA AKTIEBOLAG, SE [85] 1999-06-04 [86] 1997-12-16 (PCT/SE97/02125) [87] 1998-07-02 (WO98/28294) [30] SE (9604793-1) 1996-12-20</p>	<p style="text-align: center;">[21] <b>2,274,079</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 47/36 6C07D 409/12</b> [25] EN [54] <b>SUBSTITUTED THIENYL(AMINO)SULPHONYL(THIO)UREAS AS HERBICIDES</b> [54] <b>THIENYL(AMINO)SULFONYL(THIO)UREES SUBSTITUEES S'UTILISANT COMME HERBICIDES</b> [72] GESING, Ernst Rudolf F., DE [72] JANSEN, Johannes Rudolf, DE [72] MULLER, Klaus-Helmut, DE [72] PHILIPP, Ulrich, DE [72] DOLLINGER, Markus, US [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-06-04 [86] 1997-11-27 (PCT/EP97/06617) [87] 1998-06-18 (WO98/25467) [30] DE (196 51 037.6) 1996-12-09</p>	<p style="text-align: center;">[21] <b>2,274,082</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 33/569 6C12N 5/06 6G01N 33/50</b> [25] EN [54] <b>GASTRIC SUBMUCOSAL TISSUE AS A NOVEL DIAGNOSIS TOOL</b> [54] <b>TISSUS GASTRIQUES SOUS-MUQUEUX CONSTITUANT DE NOUVEAUX OUTILS DIAGNOSTIQUES</b> [72] BADYLAK, Stephen F., US [72] BODER, George B., US [71] PURDUE RESEARCH FOUNDATION, US [85] 1999-06-03 [86] 1997-12-10 (PCT/US97/22729) [87] 1998-06-18 (WO98/26291) [30] US (60/032,686) 1996-12-10</p>
<p style="text-align: center;">[21] <b>2,274,077</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B41J 2/175 6B01D 39/08 6B01D 39/16</b> [25] EN [54] <b>INK FILTER ELEMENT FOR PRINTERS</b> [54] <b>FILTRE A ENCRE POUR IMPRIMANTES</b> [72] HOBSON, Alex R., US [72] SASSA, Robert L., US [71] GORE ENTERPRISE HOLDINGS, INC., US [85] 1999-06-04 [86] 1998-01-21 (PCT/US98/00933) [87] 1998-07-23 (WO98/31547) [30] US (08/786,588) 1997-01-21</p>	<p style="text-align: center;">[21] <b>2,274,080</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01B 3/30</b> [25] EN [54] <b>FUEL RESISTANT CABLES</b> [54] <b>CABLES RESISTANTS AUX CARBURANTS</b> [72] BELL, James, US [72] ZINGHEIM, Steven C., US [71] RAYCHEM CORPORATION, US [85] 1999-06-04 [86] 1997-12-04 (PCT/US97/22248) [87] 1998-06-11 (WO98/25276) [30] US (08/761,250) 1996-12-06</p>	

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[21] **2,274,083**  
[13] A1

[51] **Int.Cl. 6C07C 45/75 6C07C 29/141 6C07C 47/19 6C07C 31/22**  
[25] EN  
[54] **METHOD FOR PRODUCING POLYALCOHOLS**  
[54] **PROCEDE POUR PRODUIRE DES POLYALCOOLS**  
[72] VOIT, Guido, DE  
[72] SCHULZ, Gerhard, DE  
[72] KRATZ, Detlef, DE  
[72] STAMMER, Achim, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-06-04  
[86] 1997-12-04 (PCT/EP97/06776)  
[87] 1998-07-02 (WO98/28253)  
[30] DE (19653093.8) 1996-12-20

[21] **2,274,084**  
[13] A1

[51] **Int.Cl. 6A23K 1/16 6A23K 1/18 6A61K 39/39**  
[25] EN  
[54] **HIGH MOISTURE NUTRIENT FORMULATION FOR POULTRY**  
[54] **FORMULATION D'ALIMENT A TENEUR ELEVEE EN HUMIDITE DESTINEE A LA VOLAILLE**  
[72] IVEY, Francis J., US  
[72] DIBNER, Julia J., US  
[72] KNIGHT, Christopher D., US  
[71] NOVUS INTERNATIONAL, INC., US  
[85] 1999-06-03  
[86] 1997-11-10 (PCT/US97/20855)  
[87] 1998-06-11 (WO98/24327)  
[30] US (08/760,881) 1996-12-06

[21] **2,274,085**  
[13] A1

[51] **Int.Cl. 6G07F 7/06**  
[25] EN  
[54] **TAG FOR IDENTIFYING RECYCLABLE MATERIALS**  
[54] **ETIQUETTE POUR IDENTIFIER DES MATERIAUX RECYCLABLES**  
[72] PATTERSON, Hubert A., US  
[71] SENSORMATIC ELECTRONICS CORPORATION, US  
[85] 1999-06-03  
[86] 1997-12-23 (PCT/US97/23951)  
[87] 1998-07-23 (WO98/32104)  
[30] US (08/785,887) 1997-01-21

[21] **2,274,086**  
[13] A1

[51] **Int.Cl. 6G02B 17/08**  
[25] EN  
[54] **OPTICAL SYSTEM**  
[54] **SYSTEME OPTIQUE**  
[72] ECKEL, Robert A., Jr., US  
[72] COUTURE, Michael E., US  
[71] RAYTHEON COMPANY, US  
[85] 1999-06-04  
[86] 1998-02-12 (PCT/US98/02600)  
[87] 1998-08-27 (WO98/37449)  
[30] US (08/801,692) 1997-02-19

[21] **2,274,087**  
[13] A1

[51] **Int.Cl. 6C12N 15/00 6C12N 15/31 6C12N 15/52 6C12N 15/70 6C12N 15/81 6C12N 15/90**  
[25] EN  
[54] **PRODUCTION OF POLYKETIDES IN BACTERIA AND YEAST**  
[54] **PRODUCTION DE POLYCETIDES DANS DES BACTERIES ET DES LEVURES**  
[72] ZIERMANN, Rainer, US  
[72] BARR, Philip J., US  
[72] ASHLEY, Gary W., US  
[72] SANTI, Daniel V., US  
[71] KOSAN BIOSCIENCES, US  
[85] 1999-05-27  
[86] 1997-12-12 (PCT/US97/23014)  
[87] 1998-06-25 (WO98/27203)  
[30] US (60/033,193) 1996-12-18

[21] **2,274,088**  
[13] A1

[51] **Int.Cl. 6G06F 17/00 6G06G 7/48**  
[25] EN  
[54] **REPLACEMENT LINER AND METHODS FOR DISPENSING DEVICE**  
[54] **MEUBLE DE REMPLACEMENT ET PROCEDES APPLICABLES A UN APPAREIL DISTRIBUTEUR**  
[72] HIGHAM, John D., US  
[72] HOLMES, William K., US  
[72] ARNOLD, Richard C., US  
[71] OMNICELL TECHNOLOGIES, INC., US  
[85] 1999-06-04  
[86] 1997-12-04 (PCT/US97/22379)  
[87] 1998-06-25 (WO98/26746)  
[30] US (08/761,726) 1996-12-05

[21] **2,274,089**  
[13] A1

[51] **Int.Cl. 6B60N 2/12 6F16C 1/22**  
[25] EN  
[54] **METHOD OF INSTALLING A BOWDEN WIRE ASSEMBLY AND THE RESULTING INSTALLATION**  
[54] **PROCEDE POUR INSTALLER UN ENSEMBLE CABLE BOWDEN ET INSTALLATION AINSI OBTENUE**  
[72] TAME, Omar, US  
[71] MAGNA INTERIOR SYSTEMS INC., CA  
[85] 1999-06-03  
[86] 1997-12-03 (PCT/IB97/01630)  
[87] 1998-06-18 (WO98/25786)  
[30] US (08/769,927) 1996-12-09

[21] **2,274,090**  
[13] A1

[51] **Int.Cl. 6G09G 3/28**  
[25] EN  
[54] **METHOD OF DRIVING AC DISCHARGE DISPLAY**  
[54] **PROCEDE D'EXCITATION D'UN ECRAN A DECHARGE EN COURANT ALTERNATIF**  
[72] AMANO, Yoshifumi, JP  
[71] TECHNOLOGY TRADE AND TRANSFER CORPORATION, JP  
[85] 1999-06-04  
[86] 1998-10-06 (PCT/JP98/04516)  
[87] 1999-04-15 (WO99/18561)  
[30] JP (9/309175) 1997-10-06  
[30] JP (10/173785) 1998-05-18

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<p style="text-align: right;">[21] <b>2,274,091</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 47/36</b> [25] EN [54] <b>HERBICIDES CONTAINING N-(4,6-DIMETHOXYPYRIMIDINE-2-YL)AMINOCARBONYL-5-METHYLSULPHONAMIDOMETHYL -2-ALKOXYCARBONYLBENZENE SULPHONAMIDES</b> [54] <b>HERBICIDES CONTENANT DES N-(4,6-DIMETHOXYPYRIMIDINE-2-YL)AMINOCARBONYL-5-METHYLSULFONAMIDOMETHYL -2-ALCOXYCARBONYLBENZENESULFO NAMIDES</b> [72] LORENZ, Klaus, DE [72] BIERINGER, Hermann, DE [72] HACKER, Erwin, DE [71] HOECHST SCHERING AGREVO GMBH, DE [85] 1999-06-04 [86] 1997-11-18 (PCT/EP97/06416) [87] 1998-06-11 (WO98/24320) [30] DE (196 50 955.6) 1996-12-07</p>	<p style="text-align: right;">[21] <b>2,274,094</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C23C 22/00</b> [25] EN [54] <b>HIGH COATING WEIGHT IRON PHOSPHATING COMPOSITIONS</b> [54] <b>COMPOSITIONS DE PHOSPHATATION DU FER A POIDS DE COUCHE ELEVE</b> [72] HACIAS, Kenneth J., US [72] KUKALIS, John M., US [71] HENKEL CORPORATION, US [85] 1999-06-04 [86] 1997-11-28 (PCT/US97/20810) [87] 1998-06-11 (WO98/24947) [30] US (08/761,173) 1996-12-06</p>	<p style="text-align: right;">[21] <b>2,274,097</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 3/04 6B08B 3/08 6C11D 1/83 6C11D 1/94</b> [25] EN [54] <b>COMPOSITION AND METHOD FOR CLEANING/DEGREASING METAL SURFACES, ESPECIALLY COMPOSITES OF COPPER AND ALUMINUM</b> [54] <b>COMPOSITION ET PROCEDE DESTINES A NETTOYER/DEGRAISSER DES SURFACES DE METAL, PARTICULIEREMENT DES COMPOSITES DE CUIVRE ET D'ALUMINIUM</b> [72] PIERCE, John R., US [72] CARLSON, Lawrence R., US [71] HENKEL CORPORATION, US [85] 1999-06-04 [86] 1997-11-28 (PCT/US97/20807) [87] 1998-06-11 (WO98/24869) [30] US (60/032,530) 1996-12-06</p>
<p style="text-align: right;">[21] <b>2,274,093</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 401/04 6C07D 403/04 6C07D 405/04 6C07D 487/04 6C07D 403/12 6C07D 409/12 6C07D 401/14 6C07D 409/14 6A61K 31/44 6A61K 31/505</b> [25] EN [54] <b>SUBSTITUTED PYRIMIDINONE AND PYRIDINONE COMPOUNDS AND THEIR USE</b> [54] <b>COMPOSES SUBSTITUES A BASE DE PYRIMIDONE ET DE PYRIDONE ET PROCEDES D'UTILISATION</b> [72] MALONE, Michael J., US [72] MANTLO, Nathan B., US [72] ZABLOCKI, Jeffery A., US [72] SPOHR, Ulrike D., US [71] AMGEN INC., US [85] 1999-06-03 [86] 1997-12-04 (PCT/US97/22949) [87] 1998-06-11 (WO98/24780) [30] US (60/032,128) 1996-12-05 [30] US (60/050,950) 1997-06-13 [30] US (08/976,053) 1997-11-21</p>	<p style="text-align: right;">[21] <b>2,274,095</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12P 21/06 6C12N 15/00 6C07H 21/02 6C07H 21/04</b> [25] EN [54] <b>COMPOSITIONS AND METHODS FOR ADMINISTERING PNEUMOCOCCAL DNA</b> [54] <b>COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION D'ADN ANTIPNEUMOCOCCIQUE</b> [72] BRILES, David E., US [72] McDANIEL, Larry S., US [72] CURIEL, David T., US [71] UNIVERSITY OF ALABAMA AT BIRMINGHAM, US [85] 1999-06-03 [86] 1997-12-04 (PCT/US97/22847) [87] 1998-06-11 (WO98/24927) [30] US (08/759,505) 1996-12-04</p>	<p style="text-align: right;">[21] <b>2,274,098</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 9/12 6C12N 15/54</b> [25] EN [54] <b>M. TUBERCULOSIS RNA POLYMERASE ALPHA SUBUNIT</b> [54] <b>SOUS-UNITE ALPHA D'ARN-POLYMERASE ISSUE DE M. TUBERCULOSIS</b> [72] LESOON, Andrea J., US [72] LAM, Kelvin T., US [72] BODOROVA, Jana, US [72] HEALY, Judith M., US [71] SCRIPTGEN PHARMACEUTICALS, INC., US [85] 1999-06-02 [86] 1997-12-03 (PCT/US97/22216) [87] 1998-06-11 (WO98/24891) [30] US (60/032,292) 1996-12-03</p>
<p style="text-align: right;">[21] <b>2,274,096</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04R 25/00 6H04B 5/00 6H04R 27/02</b> [25] EN [54] <b>HEARING ENHANCEMENT SYSTEM</b> [54] <b>SYSTEME D'AMELIORATION DE L'AUDITION</b> [72] JACOBS, Walter William, GB [72] SILVER, Richard, GB [71] A E PATENTS LIMITED, GB [85] 1999-06-03 [86] 1997-12-01 (PCT/GB97/03312) [87] 1998-06-11 (WO98/25439) [30] GB (9625157.4) 1996-12-04</p>	<p style="text-align: right;">[21] <b>2,274,099</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C01B 33/193</b> [25] EN [54] <b>CONTROLLED-PORE AMORPHOUS SILICAS AND PROCESS FOR MANUFACTURING THE SAME</b> [54] <b>SILICES AMORPHES A PORES CONTROLES ET PROCESSUS DE FABRICATION</b> [72] WARD, David Richard, GB [71] CROSFIELD LIMITED, GB [85] 1999-06-04 [86] 1997-12-01 (PCT/GB97/03305) [87] 1998-06-18 (WO98/25851) [30] GB (9625630.0) 1996-12-10</p>	



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[21] **2,274,100**  
[13] A1  
[51] **Int.Cl. 6B65G 47/84**  
[25] EN  
[54] **ITEM SORTING DEVICE AND METHOD FOR THE OPERATION THEREOF**  
[54] **DISPOSITIF DE TRI POUR CHARGES ISOLEES ET SON PROCEDE DE MISE EN ACTION**  
[72] BOZARTH, Charles W., US  
[72] OWCZARZAK, Thomas J., US  
[72] VEIT, Frank W., US  
[71] MANNESMANN AKTIENGESELLSCHAFT, DE  
[85] 1999-06-03  
[86] 1997-12-04 (PCT/DE97/02900)  
[87] 1998-06-11 (WO98/24717)  
[30] US (08/759,400) 1996-12-04

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[21] **2,274,101**  
[13] A1  
[51] **Int.Cl. 6H04L 25/03 6H04L 1/20**  
[25] EN  
[54] **METHOD AND APPARATUS FOR BIDIRECTIONAL DEMODULATION OF DIGITALLY MODULATED SIGNALS**  
[54] **PROCEDE ET DISPOSITIF DE MODULATION BIDIRECTIONNELLE DE SIGNAUX MODULES EN MODE NUMERIQUE**  
[72] CHENNAKESHU, Sandeep, US  
[72] BOTTOMLEY, Gregory E., US  
[72] KOILPILLAI, Ravinder D., US  
[72] DENT, Paul W., US  
[71] ERICSSON INC., US  
[85] 1999-06-04  
[86] 1997-12-03 (PCT/US97/22410)  
[87] 1998-06-11 (WO98/25383)  
[30] US (08/761,003) 1996-12-05

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[21] **2,274,102**  
[13] A1  
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 15/23 6C12N 15/24 6C12N 15/53 6C12N 15/62**  
[25] EN  
[54] **EXPRESSION OF PROTEINS FOR TREATING ASTHMA VIA LIGAND MEDIATED ACTIVATION OF THEIR ENCODING GENES**  
[54] **EXPRESSION DE PROTEINES POUR TRAITER L'ASTHME VIA L'ACTIVATION, PAR LIGAND MEDIATEUR, DE LEURS GENES DE CODAGE**  
[72] CERASOLI, Franklin Jr., US  
[71] ARIAD GENE THERAPEUTICS, INC., US  
[85] 1999-06-01  
[86] 1997-12-09 (PCT/US97/22454)  
[87] 1998-06-18 (WO98/26066)  
[30] US (60/032,260) 1996-12-09

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[21] **2,274,103**  
[13] A1  
[51] **Int.Cl. 6A61K 31/35**  
[25] EN  
[54] **METHODS OF TREATING MENTAL DISEASES, INFLAMMATION AND PAIN**  
[54] **METHODES POUR TRAITER LES MALADIES MENTALES, L'INFLAMMATION ET LA DOULEUR**  
[72] PIOMELLI, Daniele, US  
[72] BELTRAMO, Massimiliano, US  
[71] NEUROSCIENCES RESEARCH FOUNDATION, INC., US  
[85] 1999-06-04  
[86] 1997-11-25 (PCT/US97/22063)  
[87] 1998-06-11 (WO98/24396)  
[30] US (08/764,104) 1996-12-06

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[21] **2,274,104**  
[13] A1  
[51] **Int.Cl. 6A01G 33/00**  
[25] EN  
[54] **MATERIALS FOR GROWING ALGAE AND ARTIFICIAL FISHING BANKS**  
[54] **MATERIAUX POUR FAIRE POUSSER DES ALGUES ET BANCS DE PECHE ARTIFICIELLE**  
[72] WATANUKI, Akira, JP  
[72] SAIKI, Masamichi, JP  
[72] HORIKAWA, Keiko, JP  
[72] SENNOU, Yasunori, JP  
[72] KITAO, Shuuji, JP  
[72] AOTA, Toru, JP  
[72] HIROSE, Norikazu, JP  
[71] TOYO GLASS COMPANY LIMITED, JP  
[71] TETRA CO., LTD., JP  
[85] 1999-06-03  
[86] 1997-12-04 (PCT/JP97/04443)  
[87] 1998-06-11 (WO98/24298)  
[30] JP (HEI 8-337742) 1996-12-04

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[21] **2,274,105**  
[13] A1  
[51] **Int.Cl. 6C12N 5/00 6A61K 39/00 6C07K 16/00 6C12N 5/24 6C12N 5/28**  
[25] EN  
[54] **TRANSGENIC NON-HUMAN ANIMALS CAPABLE OF PRODUCING HETEROLOGOUS ANTIBODIES**  
[54] **ANIMAUX TRANSGENIQUES NON HUMAINS CAPABLES DE PRODUIRE DES ANTICORPS HETEROLOGUES**  
[72] LONBERG, Nils, US  
[72] KAY, Robert M., US  
[71] GENPHARM INTERNATIONAL, US  
[85] 1999-06-01  
[86] 1997-12-01 (PCT/US97/21803)  
[87] 1998-06-11 (WO98/24884)  
[30] US (08/758,417) 1996-12-02

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[21] **2,274,106**  
[13] A1

[51] **Int.Cl. 6H03M 13/00**  
[25] EN  
[54] **SHORTENED FIRE CODE ERROR-TRAPPING DECODING METHOD AND APPARATUS**  
[54] **PROCEDE ET DISPOSITIF DE PIEGEAGE ET DE DECODAGE D'ERREUR DE CODES "CRC" ABREGES**  
[72] BALACHANDRAN, Kumar, US  
[72] RAMESH, Rajaram, US  
[71] ERICSSON INC., US  
[85] 1999-06-04  
[86] 1997-12-03 (PCT/US97/22409)  
[87] 1998-06-11 (WO98/25350)  
[30] US (08/759,614) 1996-12-05

[21] **2,274,107**  
[13] A1

[51] **Int.Cl. 6B60R 1/02**  
[25] EN  
[54] **AUTOMATICALLY ADJUSTABLE PASSENGER MIRROR FOR A TRAILERED VEHICLE**  
[54] **RETROVISEUR COTE PASSAGER A REGLAGE AUTOMATIQUE POUR VEHICULE TRACTE**  
[72] VALENTINO, Joseph A., US  
[71] VALENTINO, Joseph A., US  
[85] 1999-06-03  
[86] 1997-12-17 (PCT/US97/22962)  
[87] 1998-06-25 (WO98/26955)  
[30] US (08/769,005) 1996-12-18

[21] **2,274,108**  
[13] A1

[51] **Int.Cl. 6A61K 31/12**  
[25] EN  
[54] **2-CYCLOPENTEN-1-ONE AND ITS DERIVATIVES AS INHIBITORS OF THE NF-KB FACTOR**  
[54] **2-CYCLOPENTENE-1-ONE ET SES DERIVES UTILISES COMME INHIBITEURS DU FACTEUR NF-KB**  
[72] SANTORO, Maria Gabriella, IT  
[72] ROSSI, Antonio, IT  
[72] ELIA, Giuliano, IT  
[71] CONSIGLIO NAZIONALE DELLE RICERCHE, IT  
[85] 1999-06-04  
[86] 1997-12-11 (PCT/EP97/06930)  
[87] 1998-06-18 (WO98/25593)  
[30] IT (RM96A000867) 1996-12-13

[21] **2,274,109**  
[13] A1

[51] **Int.Cl. 6A61K 7/075**  
[25] EN  
[54] **HAIR CONDITIONING COMPOSITIONS COMPRISING WATER-INSOLUBLE HIGH MOLECULAR WEIGHT OILY COMPOUND**  
[54] **APRES-SHAMPOING COMPRENANT UN COMPOSE HUILEUX INSOLUBLE DANS L'EAU A POIDS MOLECULAIRE ELEVE**  
[72] MITSUMATSU, Arata, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-06-04  
[86] 1996-12-06 (PCT/US96/19398)  
[87] 1998-06-11 (WO98/24402)

[21] **2,274,110**  
[13] A1

[51] **Int.Cl. 6A61K 7/06**  
[25] EN  
[54] **HAIR CONDITIONING COMPOSITIONS COMPRISING WATER-INSOLUBLE HIGH MOLECULAR WEIGHT OILY COMPOUND**  
[54] **COMPOSITIONS DE CONDITIONNEMENT DES CHEVEUX COMPRENANT UN COMPOSE HUILEUX INSOLUBLE DANS L'EAU DE POIDS MOLECULAIRE ELEVE**  
[72] MITSUMATSU, Arata, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-06-04  
[86] 1996-12-06 (PCT/US96/19397)  
[87] 1998-06-11 (WO98/24401)

[21] **2,274,111**  
[13] A1

[51] **Int.Cl. 6A61K 9/70 6A61M 37/00 6A61K 31/415 6A61K 31/435 6A61K 31/495 6A61K 31/535**  
[25] EN  
[54] **TRANSDERMAL PREPARATION CONTAINING SEROTONIN RECEPTOR ANTAGONIST**  
[54] **PREPARATION TRANSDERMIQUE CONTENANT UN ANTAGONISTE DES RECEPTEURS DE LA SEROTONINE**  
[72] SUZUKI, Tatsuaki, JP  
[72] HIRANO, Munehiko, JP  
[72] MAKI, Masayoshi, JP  
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP  
[85] 1999-06-04  
[86] 1997-11-28 (PCT/JP97/04358)  
[87] 1998-06-18 (WO98/25592)  
[30] JP (8-346460/1996) 1996-12-11

[21] **2,274,112**  
[13] A1

[51] **Int.Cl. 6C12N 15/56 6C12N 5/00 6C12P 19/02 6C12P 21/02 6C08B 30/04 6C07H 21/04 6C12N 1/14 6C12N 1/20 6C12N 9/24**  
[25] EN  
[54] **GLYCOSIDASE ENZYMES**  
[54] **ENZYMES DE TYPE GLYCOSIDASE**  
[72] MATHUR, Eric J., US  
[72] LAM, David E., US  
[72] BYLINA, Edward J., US  
[72] SWANSON, Ronald V., US  
[71] DIVERSA CORPORATION, US  
[85] 1999-06-04  
[86] 1997-12-08 (PCT/US97/22623)  
[87] 1998-06-11 (WO98/24799)  
[30] US (60/056,916) 1996-12-06  
[30] US (08/949,026) 1997-10-10

[21] **2,274,113**  
[13] A1

[51] **Int.Cl. 6A01N 25/30 6A01N 57/20 6C11D 1/825**  
[25] EN  
[54] **HERBICIDAL COMPOSITIONS**  
[54] **COMPOSITIONS HERBICIDES**  
[72] GRIFFITHS, Paul Leslie, AU  
[72] KIRBY, Andrew Francis, AU  
[72] TONNER, Stephen Patrick, AU  
[71] HUNTSMAN SURFACTANTS TECHNOLOGY CORPORATION, US  
[85] 1999-06-04  
[86] 1997-12-05 (PCT/AU97/00832)  
[87] 1998-06-11 (WO98/24313)  
[30] AU (PO 4056) 1996-12-06

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[21] **2,274,114**  
[13] A1

[51] **Int.Cl. 6A61F 13/15 6A61F 13/56 6A61F 13/62**  
[25] EN  
[54] **SANITARY ABSORBENT ARTICLE WITH POSITIONING FLAPS CAPABLE OF GATHERING THE UNDERGARMENT TO PROTECT AGAINST WETTING**  
[54] **ARTICLE SANITAIRE ABSORBANT COMPORTANT DES VOILETS DE POSITIONNEMENT CAPABLES DE FRONCER LES SOUS-VETEMENTS ET DE LES PROTEGER CONTRE L'HUMIDITE**  
[72] GLASGOW, Tara, US  
[72] MAVINKURVE, Pramod, US  
[72] BOULANGER, Roger, CA  
[72] NG, Anthony, US  
[72] LINGERTAT, Arnold, US  
[71] JOHNSON & JOHNSON INC., CA  
[85] 1999-06-04  
[86] 1997-12-22 (PCT/CA97/00990)  
[87] 1998-07-02 (WO98/27903)  
[30] US (08/772,343) 1996-12-20

[21] **2,274,115**  
[13] A1

[51] **Int.Cl. 6B22F 3/02**  
[25] EN  
[54] **AMBIENT TEMPERATURE METHOD FOR INCREASING THE GREEN STRENGTH OF PARTS AND ARTICLES MADE BY CONSOLIDATING POWDER, PARTICULATE, SHEET OR FOIL MATERIALS**  
[54] **PROCEDE PERMETTANT D'ACCROITRE A TEMPERATURE AMBIANTE LA RESISTANCE A L'ETAT VERT DE PIECES ET D'ARTICLES OBTENUS PAR CONSOLIDATION DE MATERIAUX DE TYPE Poudre, PARTICULES, FEUILLES OU FEUILLES METALLIQUES**  
[72] LASHMORE, David S., US  
[72] BEANE, Glenn L., US  
[72] DERESH, Lev, US  
[71] MATERIALS INNOVATION, INC., US  
[85] 1999-06-07  
[86] 1997-11-20 (PCT/US97/20890)  
[87] 1998-06-18 (WO98/25721)  
[30] US (08/762,864) 1996-12-10

[21] **2,274,116**  
[13] A1

[51] **Int.Cl. 6A61K 38/44 6A61K 48/00 6C12Q 1/26 6G01N 33/68**  
[25] EN  
[54] **USES OF THIOREDOXIN**  
[54] **UTILISATIONS DE THIOREDOXINE**  
[72] GARTH, Powis, US  
[71] GARTH, Powis, US  
[85] 1999-06-04  
[86] 1997-12-05 (PCT/US97/22292)  
[87] 1998-06-11 (WO98/24472)  
[30] US (60/031,995) 1996-12-06

[21] **2,274,117**  
[13] A1

[51] **Int.Cl. 6C07D 211/56 6C07D 207/14 6A61K 31/40 6A61K 31/445**  
[25] EN  
[54] **NOVEL COMPOUNDS WITH ANALGESIC EFFECT**  
[54] **NOUVEAUX COMPOSES A EFFET ANALGESIQUE**  
[72] ROBERTS, Edward, CA  
[72] PELCMAN, Benjamin, SE  
[71] ASTRA PHARMA INC., CA  
[85] 1999-06-04  
[86] 1997-12-09 (PCT/SE97/02051)  
[87] 1998-07-02 (WO98/28270)  
[30] SE (9604786-5) 1996-12-20

[21] **2,274,118**  
[13] A1

[51] **Int.Cl. 6B61F 5/22**  
[25] EN  
[54] **TRUCK FRAME FOR RAILWAY ROLLING STOCK**  
[54] **CHASSIS DE BOGIE POUR MATERIEL FERROVIAIRE ROULANT**  
[72] TEICHMANN, Martin, AT  
[71] SIEMENS SGP VERKEHRSTECHNIK GMBH, AT  
[85] 1999-06-07  
[86] 1997-12-03 (PCT/AT97/00269)  
[87] 1998-06-25 (WO98/26970)  
[30] AT (A 2229/96) 1996-12-19

[21] **2,274,119**  
[13] A1

[51] **Int.Cl. 6C07D 239/54 6A01N 43/54**  
[25] EN  
[54] **3-AMINO-1-CYANOPHENYL-URACILS**  
[54] **3-AMINO-1-CYANOPHENYLE-URACILES**  
[72] DREWES, Mark Wilhelm, DE  
[72] ANDREE, Roland, DE  
[72] DOLLINGER, Markus, US  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 1999-06-04  
[86] 1997-11-27 (PCT/EP97/06618)  
[87] 1998-06-18 (WO98/25909)  
[30] DE (196 51 036.8) 1996-12-09

[21] **2,274,120**  
[13] A1

[51] **Int.Cl. 6A61K 31/19 6A61K 47/32 6A61K 47/44 6A61K 9/70**  
[25] EN  
[54] **FELBINAC-CONTAINING PATCH**  
[54] **TIMBRE CONTENANT DU FELBINAC**  
[72] TAKADA, Yasunori, JP  
[72] IKEURA, Yasuhiro, JP  
[72] TANAKA, Koji, JP  
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP  
[85] 1999-06-04  
[86] 1997-12-04 (PCT/JP97/04439)  
[87] 1998-06-11 (WO98/24423)  
[30] JP (342506/1996) 1996-12-06

[21] **2,274,121**  
[13] A1

[51] **Int.Cl. 6B07C 3/00**  
[25] EN  
[54] **PROCESS FOR SORTING MAILINGS**  
[54] **PROCEDE DE TRIAGE D'OBJETS EXPEDIES**  
[72] LOHMANN, Boris, DE  
[72] KECHHEL, Ottmar, DE  
[72] ROSENBAUM, Walter, FR  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 1999-06-04  
[86] 1997-12-01 (PCT/DE97/02803)  
[87] 1998-06-11 (WO98/24564)  
[30] DE (196 50 875.4) 1996-12-07  
[30] DE (197 05 891.4) 1997-02-15

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<p style="text-align: right;">[21] <b>2,274,123</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H03B 5/18 6G01S 7/282</b> [25] EN [54] <b>MICROWAVE PULSE GENERATOR</b> [54] <b>GENERATEUR D'IMPULSIONS HYPERFREQUENCES</b> [72] SCHULTHEISS, Daniel, DE [72] FEHRENBACH, Josef, DE [72] STORZ, Gregor, DE [71] VEGA GRIESHABER KG., DE [85] 1999-06-04 [86] 1998-01-12 (PCT/DE98/00081) [87] 1998-07-30 (WO98/33271) [30] DE (197 02 261.8) 1997-01-23</p>	<p style="text-align: right;">[21] <b>2,274,126</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G10L 7/08</b> [25] EN [54] <b>AUDIO-BASED WIDE AREA INFORMATION SYSTEM</b> [54] <b>SYSTEME INFORMATIQUE A RESEAU ETENDU POUR DONNEES AUDIO</b> [72] BARBARA, Daniel, US [72] NAQVI, Shamin A., US [71] BELL COMMUNICATIONS RESEARCH, INC., US [85] 1999-06-04 [86] 1997-12-16 (PCT/US97/23524) [87] 1998-06-25 (WO98/27542) [30] US (08/770,025) 1996-12-19</p>	<p style="text-align: right;">[21] <b>2,274,129</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 13/15</b> [25] EN [54] <b>ABSORBENT ARTICLE AND METHOD AND APPARATUS FOR MANUFACTURING SAME</b> [54] <b>ARTICLE ABSORBANT ET DISPOSITIF ET PROCEDE DE FABRICATION</b> [72] BOULANGER, Roger, CA [71] JOHNSON &amp; JOHNSON INC., CA [85] 1999-06-04 [86] 1997-12-30 (PCT/CA97/00994) [87] 1998-07-09 (WO98/29070) [30] CA (2,194,125) 1996-12-30</p>
<p style="text-align: right;">[21] <b>2,274,124</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 18/48 6C08G 18/40 6C08G 18/76</b> [25] EN [54] <b>ENERGY ABSORBING POLYURETHANE FOAMS</b> [54] <b>MOUSSES DE POLYURETHANE ABSORBANT L'ENERGIE</b> [72] FOGG, Brian, US [72] LOCKWOOD, Robert John, US [71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB [85] 1999-06-04 [86] 1997-10-21 (PCT/EP97/05816) [87] 1998-05-22 (WO98/21256) [30] US (08/749,170) 1996-11-14</p>	<p style="text-align: right;">[21] <b>2,274,127</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08L 67/02 6C08G 63/80</b> [25] EN [54] <b>PROCESS FOR MAKING PEN/PET BLENDS AND TRANSPARENT ARTICLES THEREFROM</b> [54] <b>PROCEDE D'ELABORATION DE MELANGES PEN/PET ET ARTICLES TRANSPARENTS AINSI OBTENUS</b> [72] AGRAWAL, Amit S., US [72] SCHMIDT, Steven L., US [72] LYNCH, Brian, US [71] CONTINENTAL PET TECHNOLOGIES, INC., US [85] 1999-06-04 [86] 1997-12-05 (PCT/US97/22353) [87] 1998-06-11 (WO98/24844) [30] US (08/760,918) 1996-12-06</p>	<p style="text-align: right;">[21] <b>2,274,130</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60N 2/08 6B60N 2/42</b> [25] EN [54] <b>VEHICLE SEAT TRACK ASSEMBLY WITH SECONDARY LOCK SYSTEM</b> [54] <b>ENSEMBLE DE FIXATION POUR FAUTEUIL DE VEHICULE AVEC SYSTEME DE VERROUILLAGE SECONDAIRE</b> [72] RUST, Franz-Arnold, DE [72] TAME, Omar D., US [71] MAGNA INTERIOR SYSTEMS INC., CA [85] 1999-06-04 [86] 1997-06-26 (PCT/IB97/00911) [87] 1998-06-18 (WO98/25783) [30] US (08/760,874) 1996-12-09</p>

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[21] **2,274,132**  
[13] A1

[51] **Int.Cl. 6C07D 257/02 6A61K 49/00**  
[25] EN  
[54] **MACROCYCLIC METAL COMPLEX CARBOXYLIC ACIDS, USE AND METHOD FOR THE PRODUCTION THEREOF**  
[54] **ACIDES CARBOXYLIQUES A COMPLEXES METALLIFERES MACROCYCLIQUES, LEUR UTILISATION ET PROCEDE PERMETTANT DE LES PREPARER**  
[72] RADUCHEL, Bernd, DE  
[72] PLATZEK, Johannes, DE  
[72] SCHMITT-WILLICH, Heribert, DE  
[71] SCHERING AKTIENGESELLSCHAFT, DE  
[85] 1999-06-04  
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[87] 1998-06-11 (WO98/24774)  
[30] DE (196 52 387.7) 1996-12-04

[21] **2,274,133**  
[13] A1

[51] **Int.Cl. 6C07D 211/70 6A61K 31/445**  
[25] FR  
[54] **NOUVEAUX DERIVES TETRAHYDROPYRIDINIQUES SUBSTITUES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**  
[54] **NOVEL SUBSTITUTED TETRAHYDROPYRIDIN DERIVATIVES, METHOD OF PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**  
[72] COMPERE, Delphine, FR  
[72] MARAZANO, Christian, FR  
[72] DAS, C. Bhupesh, FR  
[72] LEPAGNOL, Jean, FR  
[71] ADIR ET COMPAGNIE, FR  
[85] 1999-06-03  
[86] 1997-12-02 (PCT/FR97/02172)  
[87] 1998-06-11 (WO98/24765)  
[30] FR (96/14951) 1996-12-05

[21] **2,274,134**  
[13] A1

[51] **Int.Cl. 6A44B 19/16 6A44B 19/26 6B65D 33/34**  
[25] EN  
[54] **MULTI-LAYER FINS FOR PLASTIC ZIPPER BAGS**  
[54] **BORDS REPLIES MULTICOUCHES POUR SACHETS EN PLASTIQUE A GLISSIERE**  
[72] VANDERLEE, David G., US  
[72] THOMAS, Toby R., US  
[71] TENNECO PACKAGING INC., US  
[85] 1999-06-04  
[86] 1997-10-22 (PCT/US97/19479)  
[87] 1998-06-11 (WO98/24339)  
[30] US (08/760,479) 1996-12-05

[21] **2,274,135**  
[13] A1

[51] **Int.Cl. 6A61K 31/445**  
[25] FR  
[54] **NOUVELLE APPLICATION THERAPEUTIQUE D'UN DERIVE DE LA THIENYLCYCLOHEXYLAMINE**  
[54] **NOVEL THERAPEUTIC APPLICATION OF A THIENYLCYCLOHEXYLAMINE DERIVATIVE**  
[72] D'ARBIGNY, Pierre, FR  
[72] LALLEMENT, Guy, FR  
[72] KAMENKA, Jean-Marc, FR  
[71] SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R, FR  
[85] 1999-06-03  
[86] 1997-12-05 (PCT/FR97/02219)  
[87] 1998-06-11 (WO98/24434)  
[30] FR (96/14996) 1996-12-06  
[30] FR (97/07361) 1997-06-13

[21] **2,274,136**  
[13] A1

[51] **Int.Cl. 6H04Q 7/38**  
[25] EN  
[54] **PAGING A MOBILE STATION WITHIN A PUBLIC LAND MOBILE NETWORK (PLMN)**  
[54] **RECHERCHE D'UNE STATION MOBILE DANS UN RESEAU MOBILE TERRESTRE PUBLIC**  
[72] MAUPIN, Alain, US  
[72] ALPEROVICH, Vladimir, US  
[71] ERICSSON INC., US  
[85] 1999-06-04  
[86] 1997-12-03 (PCT/US97/21737)  
[87] 1998-06-11 (WO98/25420)  
[30] US (08/761,597) 1996-12-06

[21] **2,274,137**  
[13] A1

[51] **Int.Cl. 6G06F 13/40 6G06F 13/42**  
[25] FR  
[54] **PROCEDE D'ECHANGE D'INFORMATIONS NUMERIQUES ENTRE CARTES ELECTRONIQUES ET SYSTEME DE CONNEXION CORRESPONDANT**  
[54] **METHOD FOR EXCHANGING DIGITAL DATA BETWEEN ELECTRONIC CARDS AND CORRESPONDING CONNECTION SYSTEM**  
[72] POUJOULAT, Guy Henri, FR  
[72] POUJOULAT, Marc, FR  
[71] SOCIÉTÉ D'APPLICATIONS INDUSTRIELLES DES MICROPROCESSEURS, FR  
[85] 1999-06-03  
[86] 1997-12-04 (PCT/FR97/02206)  
[87] 1998-06-11 (WO98/25209)  
[30] FR (96/14938) 1996-12-05

[21] **2,274,138**  
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/22**  
[25] EN  
[54] **METHOD AND APPARATUS FOR RESTRICTING OPERATION OF CELLULAR TELEPHONES TO WELL DELINEATED GEOGRAPHICAL AREAS**  
[54] **PROCEDE ET APPAREIL DE RESTRICTION DU FONCTIONNEMENT DE TELEPHONES CELLULAIRES A DES ZONES GEOGRAPHIQUES BIEN DELIMITEES**  
[72] VALENTINE, Eric, US  
[72] ALPEROVICH, Vladimir, US  
[71] ERICSSON INC., US  
[85] 1999-06-04  
[86] 1997-12-01 (PCT/US97/21983)  
[87] 1998-06-11 (WO98/25433)  
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[13] A1  
[51] **Int.Cl. 6C21D 11/00 6G05D 23/00**  
[25] FR  
[54] **PROCEDE DE COMMANDE DE L'APPORT OU DU PRELEVEMENT D'ENERGIE A UNE MASSE DE SUBSTANCE**  
[54] **METHOD FOR CONTROLLING THE SUPPLY OF ENERGY TO OR DRAWING OF ENERGY FROM A MASS OF SUBSTANCE**  
[72] ROSSIER, René, CH  
[71] ROSSIER, René, CH  
[85] 1999-06-04  
[86] 1997-12-08 (PCT/CH97/00459)  
[87] 1998-06-25 (WO98/27236)  
[30] CH (3011/96) 1996-12-09

[21] **2,274,140**  
[13] A1  
[51] **Int.Cl. 6A01K 85/00 6A01K 91/14**  
[25] EN  
[54] **SPINNER-TYPE FISHING LURES AND WIRE AND CABLE FISHING LEADERS**  
[54] **LEURRES DE TYPE CUILLERE TOURNANTE ET BAS DE LIGNE EN CABLE OU FIL METALLIQUE**  
[72] BERENDT, Carl J., US  
[72] JOHNSON, William B., US  
[71] OUTDOOR INNOVATIONS, L.L.C., US  
[85] 1999-06-04  
[86] 1997-12-05 (PCT/US97/22940)  
[87] 1998-06-11 (WO98/24309)  
[30] US (60/032,917) 1996-12-06

[21] **2,274,141**  
[13] A1  
[51] **Int.Cl. 6B65D 23/08 6G09F 3/02 6B65D 23/14**  
[25] FR  
[54] **ENVELOPPE DESTINEE A L'EMBALLAGE D'AU MOINS UN OBJET, DU TYPE CONSTITUE PAR UN MANCHON EN MATIERE PLASTIQUE THERMORETRACTABLE**  
[54] **SLEEVE-TYPE ENVELOPE OF HEAT-SHRINKABLE PLASTIC MATERIAL FOR PACKAGING AT LEAST ONE ITEM**  
[72] FRESNEL, Eric, FR  
[71] SLEEVE INTERNATIONAL COMPANY, FR  
[85] 1999-06-07  
[86] 1996-12-10 (PCT/FR96/01966)  
[87] 1998-06-18 (WO98/25834)

[21] **2,274,142**  
[13] A1  
[51] **Int.Cl. 6C07K 14/78 6A61K 38/04**  
[25] EN  
[54] **ANTITHROMBOTIC PEPTIDES DERIVED FROM FIBRONECTIN TYPE II REPEATS**  
[54] **PEPTIDES ANTITHROMBOTIQUES DERIVES DE REPETITIONS DE TYPE II DE LA FIBRONECTINE**  
[72] SANTORO, Samuel A., US  
[72] STAATZ, William D., US  
[71] WASHINGTON UNIVERSITY, US  
[85] 1999-05-26  
[86] 1997-12-10 (PCT/US97/22724)  
[87] 1998-06-18 (WO98/25970)  
[30] US (60/032,542) 1996-12-10

[21] **2,274,143**  
[13] A1  
[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/68 6C12Q 1/68**  
[25] EN  
[54] **MURINE GUANINE NUCLEOTIDE EXCHANGE FACTOR - (MNGEF) AND HUMAN HOMOLOGUES THEREOF**  
[54] **FACTEUR MURIN D'ECHANGE DE LA GUANINE NUCLEOTIDE (MNGEF) ET SES HOMOLOGUES HUMAINS**  
[72] DAVIES, Kay Elizabeth, GB  
[72] THEODOSIOU, Aspasia, GB  
[71] MEDICAL RESEARCH COUNCIL, GB  
[85] 1999-05-27  
[86] 1997-12-01 (PCT/GB97/03302)  
[87] 1998-06-04 (WO98/23743)  
[30] GB (9624905.7) 1996-11-29

[21] **2,274,144**  
[13] A1  
[51] **Int.Cl. 6C07K 14/655 6C07K 7/06**  
[25] EN  
[54] **SOMATOSTATIN ANTAGONISTS**  
[54] **ANTAGONISTES DE LA SOMATOSTATINE**  
[72] COY, David H., US  
[72] MURPHY, William, US  
[72] MORGAN, Barry, US  
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A. (, FR  
[71] THE ADMINISTRATION OF THE TULANE EDUCATIONAL FUND, US  
[85] 1999-06-01  
[86] 1997-12-04 (PCT/US97/22251)  
[87] 1998-06-11 (WO98/24807)  
[30] US (60/032,358) 1996-12-04  
[30] US (08/760,672) 1996-12-04  
[30] US (08/855,204) 1997-05-13

[21] **2,274,145**  
[13] A1  
[51] **Int.Cl. 6C12N 15/12 6A61K 31/00 6C12N 5/10 6C07K 16/18 6C07K 14/47 6G01N 33/50 6C12N 15/62 6C12Q 1/68**  
[25] EN  
[54] **ADAPTOR PROTEIN FRS2 AND RELATED PRODUCTS AND METHODS**  
[54] **PROTEINE ADAPTATRICE ET PRODUITS ET PROCEDES ASSOCIES**  
[72] SCHLESSINGER, Joseph, US  
[72] KOUHARA, Haruhiku, US  
[72] SPIVAK-KROIZMAN, Taly, US  
[72] LAX, Irit, US  
[71] NEW YORK UNIVERSITY MEDICAL CENTER, US  
[71] SUGEN, INC., US  
[85] 1999-06-02  
[86] 1997-12-01 (PCT/US97/21851)  
[87] 1998-06-11 (WO98/24902)  
[30] US (60/032,093) 1996-12-03

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[21] **2,274,146**  
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 5/10**  
[25] EN  
[54] **GENETIC MODIFICATION OF PRIMATE HEMOPOIETIC REPOPULATING STEM CELLS**  
[54] **MODIFICATION GENETIQUE DE CELLULES SOUCHES DE REPOPULATION HEMATOPOIETIQUES DE PRIMATES**  
[72] VALERIO, Domenico, NL  
[72] EINERHAND, Markus Peter Wilhelmus, NL  
[71] INTROGENE B.V., NL  
[85] 1999-06-04  
[86] 1997-11-19 (PCT/NL97/00631)  
[87] 1998-06-11 (WO98/24924)  
[30] EP (96203444.3) 1996-12-05

[21] **2,274,147**  
[13] A1

[51] **Int.Cl. 6F24F 9/00**  
[25] FR  
[54] **PROCEDE DE SEPARATION DYNAMIQUE DE DEUX ZONES PAR UN RIDEAU D'AIR PROPRE**  
[54] **METHOD FOR DYNAMIC SEPARATION INTO TWO ZONES WITH A SCREEN OF CLEAN AIR**  
[72] LABORDE, Jean-Claude, FR  
[72] MOCHO, Victor Manuel, FR  
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR  
[71] UNIR ULTRA PROPRE NUTRITION INDUSTRIE RECHERCHE, FR  
[85] 1999-06-07  
[86] 1997-12-09 (PCT/FR97/02238)  
[87] 1998-06-18 (WO98/26226)  
[30] FR (96/15151) 1996-12-10

[21] **2,274,148**  
[13] A1

[51] **Int.Cl. 6H01S 3/00**  
[25] FR  
[54] **DISPOSITIF DE PROTECTION D'UN SYSTEME OPTIQUE CONTRE DES SURINTENSITES LUMINEUSES**  
[54] **DEVICE FOR PROTECTING AN OPTICAL SYSTEM AGAINST EXCESS LUMINOSITY**  
[72] FOURNIER, Gilles, FR  
[72] HUBERT-HABART, Christophe, FR  
[71] AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE, FR  
[85] 1999-06-07  
[86] 1998-05-20 (PCT/FR98/01005)  
[87] 1998-11-26 (WO98/53534)  
[30] FR (97 06306) 1997-05-23

[21] **2,274,149**  
[13] A1

[51] **Int.Cl. 6C07K 14/52 6C07K 17/08 6A61K 38/19**  
[25] EN  
[54] **PEPTIDES AND COMPOUNDS THAT BIND TO THE THROMBOPOIETIN RECEPTOR**  
[54] **PEPTIDES ET COMPOSES QUI SE LIENT A UN RECEPTEUR**  
[72] WAGSTROM, Christopher R., US  
[72] DEPRINCE, Randolph B., US  
[72] HENDREN, Richard Wayne, US  
[72] SCHATZ, Peter J., US  
[72] BALASUBRAMANIAN, Palaniappan, US  
[72] BARRETT, Ronald W., US  
[72] CWIRLA, Steven E., US  
[72] YIN, Qun, US  
[72] GATES, Christian M., US  
[72] PODDUTURI, Surekha, US  
[72] DOWER, William J., US  
[71] GLAXO GROUP LIMITED, GB  
[85] 1999-06-03  
[86] 1997-12-09 (PCT/EP97/06850)  
[87] 1998-06-18 (WO98/25965)  
[30] US (08/764640) 1996-12-11

[21] **2,274,150**  
[13] A1

[51] **Int.Cl. 6C12N 15/81 6C12N 1/16 6C07K 14/395**  
[25] EN  
[54] **METHODS FOR MODULATING METABOLIC PATHWAYS OF MICRO-ORGANISMS AND MICRO-ORGANISMS OBTAINABLE BY SAID METHODS**  
[54] **PROCEDES DE MODULATION DES MECANISMES D'ACTION METABOLIQUE DE MICRO-ORGANISMES ET MICRO-ORGANISMES OBTENUS A L'AIDE DE TELS PROCEDES**  
[72] BLOM, Jolanda, NL  
[72] TEIXEIRA DE MATTOS, Maarten Joost, NL  
[72] GRIVELL, Leslie Alan, NL  
[71] UNIVERSITEIT VAN AMSTERDAM, NL  
[85] 1999-06-02  
[86] 1997-12-12 (PCT/NL97/00688)  
[87] 1998-06-18 (WO98/26079)  
[30] EP (96203520.0) 1996-12-12

[21] **2,274,152**  
[13] A1

[51] **Int.Cl. 6E21B 10/54 6E21B 10/00 6E21B 10/48**  
[25] EN  
[54] **DRILLING AND/OR CORING TOOL**  
[54] **OUTIL DE FORAGE ET/OU DE CAROTTAGE**  
[72] JOSSE, Cécile, BE  
[72] LAMINE, Etienne, BE  
[72] DESMETTE, Sebastian, BE  
[71] DRESSER INDUSTRIES, INC., US  
[85] 1999-06-04  
[86] 1997-12-16 (PCT/BE97/00136)  
[87] 1998-06-25 (WO98/27311)  
[30] BE (9601042) 1996-12-16

[21] **2,274,154**  
[13] A1

[51] **Int.Cl. 6H04L 12/56**  
[25] EN  
[54] **SPEECH TRANSMISSION BETWEEN TERMINALS IN DIFFERENT NETWORKS**  
[54] **TRANSMISSION DE SIGNAUX VOCAUX ENTRE TERMINAUX ET DIFFERENTS RESEAUX**  
[72] HAEGGSTROM, Johan, FI  
[71] NOKIA TELECOMMUNICATIONS OY, FI  
[85] 1999-06-07  
[86] 1998-10-09 (PCT/FI98/00789)  
[87] 1999-04-22 (WO99/20021)  
[30] FI (973933) 1997-10-10

[21] **2,274,155**  
[13] A1

[51] **Int.Cl. 6D06P 1/22 6D06P 5/20 6C09B 67/28 6C09B 67/30 6D06P 1/30 6D06P 1/651**  
[25] EN  
[54] **PROCESS FOR REDUCING SULFUR AND VAT DYES**  
[54] **PROCEDE DE REDUCTION DE COLORANTS AU SOUFRE ET DE COLORANTS DE CUVE**  
[72] KUNZ, Markwart, DE  
[72] MUNIR, Mohammad, DE  
[72] GRULL, Dietmar R., AT  
[72] HAJI BEGLI, Alireza, DE  
[72] KUBADINOW, Nikolai, AT  
[71] SUDZUCKER AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT, DE  
[85] 1999-06-07  
[86] 1997-11-22 (PCT/EP97/06544)  
[87] 1998-06-11 (WO98/24967)  
[30] DE (196 50 825.8) 1996-12-07

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<p style="text-align: right;">[21] <b>2,274,157</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D21F 11/00</b> [25] EN [54] <b>USING CENTRIFUGAL PUMPS IN THE FOAM PROCESS OF PRODUCING NON-WOVEN WEBS</b> [54] <b>UTILISATION DE POMPES CENTRIFUGES LORS DE PROCESSUS DE PRODUCTION DE BANDES NON-TISSES AVEC ADJONCTION DE MOUSSE</b> [72] ELONEN, Jorma, FI [72] JANSSON, Juhani, FI [72] KOSO, Arto, FI [72] ROKMAN, Kay, FI [71] AHLSTROM PAPER GROUP OY, FI [85] 1999-06-07 [86] 1997-12-18 (PCT/FI97/00804) [87] 1998-06-25 (WO98/27276) [30] FI (965110) 1996-12-19 [30] US (08/944,405) 1997-10-06</p>	<p style="text-align: right;">[21] <b>2,274,161</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E01B 25/28</b> [25] FR [54] <b>RAIL DE GUIDAGE POUR VEHICULE ROUTIER DU TYPE AUTOGUIDE</b> [54] <b>GUIDE RAIL FOR AUTOMATIC CONTROLLED ROAD VEHICLES</b> [72] LOHR, Robert, FR [71] LOHR INDUSTRIE (SOCIÉTÉ ANONYME), FR [85] 1999-06-07 [86] 1997-12-12 (PCT/FR97/02291) [87] 1998-06-25 (WO98/27281) [30] FR (96/15924) 1996-12-19</p>	<p style="text-align: right;">[21] <b>2,274,166</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 13/04</b> [25] EN [54] <b>METHOD FOR MONITORING THE LEVEL OF AN OSMOTICALLY ACTIVE COMPONENT IN BODY FLUID AND DEVICE FOR CARRYING OUT SAID METHOD</b> [54] <b>PROCEDE DE CONTROLE DU NIVEAU D'UN COMPOSANT ACTIF OSMOTIQUEMENT DANS UN LIQUIDE BIOLOGIQUE ET SON DISPOSITIF DE MISE EN OEUVRE</b> [72] ELLINGSEN, Olav, NO [71] LIFECARE A/S, NO [85] 1999-06-07 [86] 1997-12-22 (PCT/NO97/00349) [87] 1998-07-02 (WO98/28605) [30] NO (19965566) 1996-12-23</p>
<p style="text-align: right;">[21] <b>2,274,159</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B60P 7/08</b> [25] FR [54] <b>LIAISON SOUPLE D'ARRIMAGE A UNE STRUCTURE PORTEUSE POUR CHACUNE DES ROUES D'UN VEHICULE ROUTIER CHARGE SUR UN MOYEN DE TRANSPORT</b> [54] <b>FLEXIBLE LINK FOR SECURING TO A CARRYING STRUCTURE EACH WHEEL OF A ROAD VEHICLE LOADED ON MEANS OF CONVEYANCE</b> [72] ANDRÉ, Jean-Luc, FR [71] LOHR INDUSTRIE (SOCIÉTÉ ANONYME), FR [85] 1999-06-07 [86] 1997-12-09 (PCT/FR97/02241) [87] 1998-06-18 (WO98/25795) [30] FR (96/15304) 1996-12-10</p>	<p style="text-align: right;">[21] <b>2,274,163</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 2/14 6A61F 9/007</b> [25] EN [54] <b>SEGMENTED SCLERAL BAND FOR TREATMENT OF PRESBYOPIA AND OTHER EYE DISORDERS</b> [54] <b>BANDE SCLERALE SEGMENTEE POUR TRAITEMENT DE LA PRESBYTIE ET D'AUTRES TROUBLES OCULAIRES</b> [72] SCHACHAR, Ronald A., US [71] RAS HOLDING CORPORATION, US [85] 1999-06-07 [86] 1998-05-21 (PCT/US98/10431) [87] 1999-04-15 (WO99/17684) [30] US (08/946,975) 1997-10-08 [30] US (09/032,830) 1998-03-02</p>	<p style="text-align: right;">[21] <b>2,274,167</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01L 23/48 6F42B 3/10</b> [25] EN [54] <b>SURFACE CONNECTABLE SEMICONDUCTOR BRIDGE ELEMENTS, DEVICES AND METHODS</b> [54] <b>SEMI-CONDUCTEUR DE PONTAGE CONNECTABLE EN SURFACE, DISPOSITIFS ET PROCEDES CORRESPONDANTS</b> [72] MONTOYA, John A., US [72] MARTINEZ-TOVAR, Bernardo, US [71] SCB TECHNOLOGIES, INC., US [85] 1999-06-07 [86] 1997-12-03 (PCT/US97/22426) [87] 1998-07-02 (WO98/28792) [30] US (08/771,536) 1996-12-23</p>
<p style="text-align: right;">[21] <b>2,274,164</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12M 1/00</b> [25] EN [54] <b>MODIFIED BIOREACTOR</b> [54] <b>BIOREACTEUR MODIFIE</b> [72] STARTARI, Joseph Francis, US [72] OXLEY, John, GB [71] BIOTECHNA ENVIRONMENTAL, INTERNATIONAL LIMITED, AI [85] 1999-05-17 [86] 1998-09-21 (PCT/GB98/02846) [87] 1999-04-01 (WO99/15620) [30] GB (9719965.7) 1997-09-19</p>	<p style="text-align: right;">[21] <b>2,274,164</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12M 1/00</b> [25] EN [54] <b>MODIFIED BIOREACTOR</b> [54] <b>BIOREACTEUR MODIFIE</b> [72] STARTARI, Joseph Francis, US [72] OXLEY, John, GB [71] BIOTECHNA ENVIRONMENTAL, INTERNATIONAL LIMITED, AI [85] 1999-05-17 [86] 1998-09-21 (PCT/GB98/02846) [87] 1999-04-01 (WO99/15620) [30] GB (9719965.7) 1997-09-19</p>	<p style="text-align: right;">[21] <b>2,274,164</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12M 1/00</b> [25] EN [54] <b>MODIFIED BIOREACTOR</b> [54] <b>BIOREACTEUR MODIFIE</b> [72] STARTARI, Joseph Francis, US [72] OXLEY, John, GB [71] BIOTECHNA ENVIRONMENTAL, INTERNATIONAL LIMITED, AI [85] 1999-05-17 [86] 1998-09-21 (PCT/GB98/02846) [87] 1999-04-01 (WO99/15620) [30] GB (9719965.7) 1997-09-19</p>



## PCT Applications Entering the National Phase

[21] **2,274,168**  
[13] A1

[51] **Int.Cl. 6B29C 43/22 6B29C 67/00 6B32B 7/02 6D03D 3/04 6B32B 7/12 6B32B 5/14 6B32B 3/26 6B32B 27/40**  
[25] EN  
[54] **MOLDING MEDIA AND PROCESS OF MAKING SAME**  
[54] **MATIERE DE MOULAGE ET PROCEDE DE FABRICATION ASSOCIE**  
[72] HOUSEHOLDER, Kimberley Ann, US  
[72] SEVENISH, Scott William, US  
[72] MICHAEL, Rajendran Samuel, US  
[72] MAINES, Jerry Leroy, US  
[72] RUSEK, Stanley Joseph Jr., US  
[71] OWENS CORNING, US  
[85] 1999-06-07  
[86] 1998-01-07 (PCT/US98/00446)  
[87] 1998-07-16 (WO98/30375)  
[30] US (08/780,564) 1997-01-08  
[30] US (60/042,138) 1997-04-08  
[30] US (60/049,501) 1997-06-16  
[30] US (09/001,633) 1997-12-31

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[13] A1

[51] **Int.Cl. 6E21B 21/06 6E21B 21/14 6A62C 35/68**  
[25] EN  
[54] **WELL DRILLING SYSTEM WITH CLOSED CIRCULATION OF GAS DRILLING FLUID AND FIRE SUPPRESSION APPARATUS**  
[54] **SYSTEME DE FORAGE DE Puits A FLUIDE DE FORAGE GAZEUX CIRCULANT EN CIRCUIT FERME ET APPAREIL DE LUTTE CONTRE L'INCENDIE**  
[72] SPREHE, Paul Robert, US  
[71] SPREHE, Paul Robert, US  
[85] 1999-06-07  
[86] 1997-12-19 (PCT/US97/22305)  
[87] 1998-07-02 (WO98/28517)  
[30] US (08/772,697) 1996-12-23

[21] **2,274,170**  
[13] A1

[51] **Int.Cl. 6E04B 2/86 6E04C 2/30**  
[25] EN  
[54] **STRUCTURE PANEL AND METHOD OF CONNECTING SAME**  
[54] **PANNEAU DE CONSTRUCTION ET SON PROCEDE DE RACCORDEMENT**  
[72] SHIMONOHARA, Takeshige, JP  
[71] SHIMONOHARA, Takeshige, JP  
[85] 1999-06-07  
[86] 1997-10-08 (PCT/JP97/03596)  
[87] 1999-04-15 (WO99/18298)

[21] **2,274,174**  
[13] A1

[51] **Int.Cl. 6G01N 27/26**  
[25] EN  
[54] **GLUCOSE SENSOR**  
[54] **DETECTEUR DE GLUCOSE**  
[72] BRUNSMAN, Alan R., US  
[72] BLUBAUGH, Elmo A., Jr., US  
[71] IMPLANTED BIOSYSTEMS, INC., US  
[85] 1999-06-08  
[86] 1997-12-17 (PCT/US97/23426)  
[87] 1998-06-25 (WO98/27419)  
[30] US (08/769,863) 1996-12-19

[21] **2,274,175**  
[13] A1

[51] **Int.Cl. 6C03C 4/00 6G02C 7/00 6F21V 9/06 6C08K 5/15 6G02B 5/23 6C08K 5/24 6C08K 5/45 6C07D 311/92**  
[25] EN  
[54] **2-ADAMANTYL BENZOPYRANS, THE COMPOSITIONS AND (CO)POLYMER MATRICES CONTAINING THEM**  
[54] **2-ADAMANTYL BENZOPYRANNES, COMPOSITIONS ET MATRICES (CO)POLYMERES LES RENFERMANT**  
[72] CHAN, You-Ping, FR  
[71] CORNING INCORPORATED, US  
[85] 1999-06-08  
[86] 1997-12-10 (PCT/US97/23664)  
[87] 1998-07-02 (WO98/28235)  
[30] FR (96/15850) 1996-12-23  
[30] US (60/038,357) 1997-02-13

[21] **2,274,176**  
[13] A1

[51] **Int.Cl. 6G02B 6/30 6G02B 6/12**  
[25] EN  
[54] **A TAPERED RIB WAVEGUIDE**  
[54] **GUIDE D'ONDE CONIQUE EN ARETE**  
[72] ASGHARI, Mehdi, GB  
[72] RICKMAN, Andrew George, GB  
[72] MORRIS, Robin Jeremy Richard, GB  
[72] HARPIN, Arnold Peter Roscoe, GB  
[71] BOOKHAM TECHNOLOGY LIMITED, GB  
[85] 1999-06-08  
[86] 1998-02-06 (PCT/GB98/00384)  
[87] 1998-08-13 (WO98/35250)  
[30] GB (9702579.5) 1997-02-07

[21] **2,274,177**  
[13] A1

[51] **Int.Cl. 6C07D 277/32 6C07D 417/06 6C07D 277/16 6C07D 277/36**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF THIAZOLE DERIVATIVES**  
[54] **PROCEDE DESTINE A LA PREPARATION DE DERIVES THIAZOLIQUES**  
[72] RAPOLD, Thomas, CH  
[72] SZCZEPANSKI, Henry, CH  
[72] PITTERNA, Thomas, CH  
[72] HUTER, Ottmar Franz, DE  
[72] SENN, Marcel, CH  
[72] GOBEL, Thomas, DE  
[72] SEIFERT, Gottfried, CH  
[72] O'SULLIVAN, Anthony Cornelius, CH  
[72] MAIENFISCH, Peter, CH  
[71] NOVARTIS AG, CH  
[85] 1999-06-08  
[86] 1997-12-17 (PCT/EP97/07087)  
[87] 1998-06-25 (WO98/27074)  
[30] CH (3124/96) 1996-12-19

[21] **2,274,178**  
[13] A1

[51] **Int.Cl. 6F16D 65/12**  
[25] EN  
[54] **DISC BRAKE SYSTEM**  
[54] **SYSTEME DE FREIN A DISQUE**  
[72] BUNKER, Kenneth James, GB  
[71] FEDERAL-MOGUL TECHNOLOGY LIMITED, GB  
[85] 1999-06-08  
[86] 1997-12-08 (PCT/GB97/03386)  
[87] 1998-06-18 (WO98/26192)  
[30] GB (9625854.6) 1996-12-12  
[30] GB (9625861.1) 1996-12-12

[21] **2,274,179**  
[13] A1

[51] **Int.Cl. 6B60T 1/06 6F16D 55/32 6F16D 55/40**  
[25] EN  
[54] **SUSPENSION AND BRAKING ASSEMBLY**  
[54] **ENSEMBLE DE FREINAGE ET DE SUSPENSION**  
[72] BUNKER, Kenneth James, GB  
[71] FEDERAL-MOGUL TECHNOLOGY LIMITED, GB  
[85] 1999-06-08  
[86] 1997-12-08 (PCT/GB97/03388)  
[87] 1998-06-18 (WO98/25804)  
[30] GB (9625863.7) 1996-12-12

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[21] **2,274,180**  
[13] A1

[51] **Int.Cl. 6F16D 55/40**  
[25] EN  
[54] **DISC BRAKE**  
[54] **FREIN A DISQUE**  
[72] BUNKER, Kenneth James, GB  
[71] FEDERAL-MOGUL TECHNOLOGY LIMITED, GB  
[85] 1999-06-08  
[86] 1997-12-08 (PCT/GB97/03387)  
[87] 1998-06-18 (WO98/26191)  
[30] GB (9625862.9) 1996-12-12

[21] **2,274,181**  
[13] A1

[51] **Int.Cl. 6H04N 7/50 6H04N 7/26**  
[25] EN  
[54] **VIDEO CODING**  
[54] **VIDEOCODAGE**  
[72] O'DONNELL, John Martin, GB  
[72] LEANING, Anthony Richard, GB  
[72] WHITING, Richard James, GB  
[72] DALBY, David, GB  
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
[85] 1999-06-08  
[86] 1997-12-01 (PCT/GB97/03296)  
[87] 1998-06-18 (WO98/26604)  
[30] EP (96308943.8) 1996-12-10

[21] **2,274,182**  
[13] A1

[51] **Int.Cl. 6C07C 67/46 6C07C 69/15**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF VINYL ACETATE**  
[54] **PROCEDE DE PREPARATION D'ACETATE DE VINYLE**  
[72] DEPEW, Leslie Sharon, US  
[72] ZOELLER, Joseph Robert, US  
[72] TUSTIN, Gerald Charles, US  
[71] EASTMAN CHEMICAL COMPANY, US  
[85] 1999-06-08  
[86] 1997-08-13 (PCT/US97/14374)  
[87] 1998-06-18 (WO98/25880)  
[30] US (08/766,258) 1996-12-13

[21] **2,274,183**  
[13] A1

[51] **Int.Cl. 6A61K 31/34 6C07D 319/04 6C07D 319/08 6A01N 43/08 6A01N 43/30 6A01N 43/32 6A61K 31/335 6A61K 31/36 6C07D 317/46 6C07D 307/88**  
[25] EN  
[54] **BENZODIOXOLE, BENZOFURAN, DIHYDROBENZOFURAN, AND BENZODIOXANE MELATONERGIC AGENTS**  
[54] **LES BENZODIOXOLE, BENZOFURAN, DIHYDROBENZOFURAN, ET BENZODIOXANE: DES AGENTS MELATONERGIQUES**  
[72] JOHNSON, Graham, US  
[72] MATTSO, Ronald J., US  
[72] KEAVY, Daniel J., US  
[72] PARKER, Michael F., US  
[72] CATT, John D., US  
[72] YEVICH, Joseph P., US  
[72] TAKAKI, Katherine S., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 1999-06-08  
[86] 1997-12-09 (PCT/US97/22627)  
[87] 1998-06-18 (WO98/25606)  
[30] US (60/032,689) 1996-12-10

[21] **2,274,224**  
[13] A1

[51] **Int.Cl. 6C09K 3/14**  
[25] EN  
[54] **EXPLOSIVE FRAGMENTATION PROCESS**  
[54] **PROCEDE DE FRAGMENTATION PAR EXPLOSION**  
[72] GARG, Ajay K., US  
[72] KAVANAUGH, Michael D., US  
[71] SAINT-GOBAIN INDUSTRIAL CERAMICS, INC., US  
[85] 1999-06-02  
[86] 1998-01-14 (PCT/US98/00703)  
[87] 1998-07-23 (WO98/31767)  
[30] US (08/785,711) 1997-01-17

[21] **2,274,225**  
[13] A1

[51] **Int.Cl. 6G01G 5/04**  
[25] EN  
[54] **VEHICLE SEAT SENSOR HAVING SELF-MAINTAINING AIR BLADDER**  
[54] **CAPTEUR POUR SIEGE DE VEHICULE DOTE D'UNE VESSIE A AIR AUTO-ENTRETEENUE**  
[72] CECH, Leonard S., US  
[72] HAM, Alan R., US  
[72] SEWELL, Michael R., CA  
[71] AUTOMOTIVE SYSTEMS LABORATORY, INC., US  
[85] 1999-06-02  
[86] 1998-01-13 (PCT/US98/00509)  
[87] 1998-07-23 (WO98/31992)  
[30] US (60/035,343) 1997-01-16  
[30] US (003,870) 1998-01-07

[21] **2,274,227**  
[13] A1

[51] **Int.Cl. 6B32B 27/28 6A61F 13/15 6A61L 15/22**  
[25] EN  
[54] **ELASTIC MATERIALS WITH IMPROVED PERFORMANCE AT BODY TEMPERATURE**  
[54] **MATERIAUX ELASTIQUES A PERFORMANCE AMELIOREE A LA TEMPERATURE DU CORPS**  
[72] THOMAS, Oomman P., US  
[72] FITTS, James R., Jr., US  
[72] BOGGS, Lavada C., US  
[72] BELL, Anita S., US  
[72] ONO, Audrie T., US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-02  
[86] 1997-12-22 (PCT/US97/23752)  
[87] 1998-07-09 (WO98/29248)  
[30] US (08/777,503) 1996-12-30  
[30] US (08/855,108) 1997-05-13

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,274,228</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D21F 5/04</b> [25] EN [54] <b>METHOD FOR DRYING OF PAPER AND DRY END OF A PAPER MACHINE</b> [54] <b>PROCEDE DE SECHAGE ET DU PAPIER ET SECTION SECHE D'UNE MACHINE A PAPIER</b> [72] KAIHOVIRTA, Juha, FI [72] AHONEN, Pasi, FI [72] KALLIONIEMI, Jaakko, FI [72] LUONTAMA, Matti, FI [72] KORHONEN, Ville, FI [71] VALMET CORPORATION, FI [85] 1999-06-02 [86] 1997-12-02 (PCT/FI97/00745) [87] 1998-06-25 (WO98/27273) [30] FI (964830) 1996-12-03</p>	<p style="text-align: right;">[21] <b>2,274,231</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08J 5/18 6A61L 15/22 6C08J 9/28 6B32B 27/32</b> [25] EN [54] <b>STABLE AND BREATHABLE FILMS OF IMPROVED TOUGHNESS AND METHOD OF MAKING THE SAME</b> [54] <b>FILMS RESPIRANTS STABLES AYANT UNE TENACITE AMELIOREE, ET PROCEDE DE FABRICATION ASSOCIE</b> [72] HAFFNER, William B., US [72] TOPOLKARAEV, Vasily A., US [72] McCORMACK, Ann L., US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-06-02 [86] 1997-12-17 (PCT/US97/23705) [87] 1998-07-09 (WO98/29481) [30] US (08/773,826) 1996-12-27 [30] US (08/853,025) 1997-05-08</p>	<p style="text-align: right;">[21] <b>2,274,241</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07K 14/775 6C07K 1/18 6C07K 1/36</b> [25] EN [54] <b>A PROCESS FOR PURIFYING APOLIPOPROTEIN A OR APOLIPOPROTEIN E FROM HUMAN PLASMA</b> [54] <b>TECHNIQUE DE PURIFICATION D'ALIPOPROTEINE A OU E PROVENANT DE PLASMA SANGUIN HUMAIN</b> [72] WIKLUND, Sara, SE [72] WINGE, Stefan, SE [71] ESPERION THERAPEUTICS INC., US [85] 1999-02-19 [86] 1997-08-22 (PCT/SE97/01393) [87] 1998-02-26 (WO98/07751) [30] SE (9603068-9) 1996-08-23 [30] US (60/025,387) 1996-09-04</p>
<p style="text-align: right;">[21] <b>2,274,229</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E06B 9/307 6E06B 9/36</b> [25] EN [54] <b>CONTROL WAND FOR COVERINGS FOR ARCHITECTURAL OPENINGS</b> [54] <b>PERCHE DE COMMANDE DE CACHES POUR OUVERTURES DANS LE DOMAINE DU BATIMENT</b> [72] GINSBURGH, Irwin, US [72] TICHENOR, Clyde L., US [72] METCALF, Darrell J., US [71] HUNTER DOUGLAS INC., US [85] 1999-06-02 [86] 1997-12-18 (PCT/US97/22800) [87] 1998-06-25 (WO98/27307) [30] US (60/033,410) 1996-12-18</p>	<p style="text-align: right;">[21] <b>2,274,232</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/32</b> [25] EN [54] <b>SURGICAL INSTRUMENT</b> [54] <b>INSTRUMENT CHIRURGICAL</b> [72] DION, Ernest A., US [71] SMITH &amp; NEPHEW, INC., US [85] 1999-06-02 [86] 1997-12-17 (PCT/US97/23390) [87] 1998-07-02 (WO98/27876) [30] US (08/772,340) 1996-12-23</p>	<p style="text-align: right;">[21] <b>2,274,242</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12H 1/04 6C01B 33/12</b> [25] EN [54] <b>AGGLOMERATED SILICAS</b> [54] <b>SILICES AGGLOMEREEES</b> [72] McKEOWN, Ian Patrick, GB [72] GLEAVES, Michael Thomas, GB [71] CROSFIELD LIMITED, GB [85] 1999-05-28 [86] 1997-11-28 (PCT/GB97/03281) [87] 1998-07-02 (WO98/28401) [30] GB (9626611.9) 1996-12-20</p>
<p style="text-align: right;">[21] <b>2,274,230</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 1/00</b> [25] EN [54] <b>SIGMOID SPLINT DEVICE FOR ENDOSCOPY</b> [54] <b>PASSE-ENDOSCOPE POUR LE COLON SIGMOIDE</b> [72] CHANG, Stanley F., US [71] HELIX MEDICAL, INC., US [85] 1999-06-02 [86] 1997-12-03 (PCT/US97/22551) [87] 1998-06-11 (WO98/24359) [30] US (08/760,704) 1996-12-05</p>	<p style="text-align: right;">[21] <b>2,274,235</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 15/02 6C07C 7/17</b> [25] EN [54] <b>METHOD OF PURIFYING 1,3,5-TRISOPROPYLBENZENE</b> [54] <b>PROCEDE DE PURIFICATION DU 1,3,5-TRISOPROPYLBENZENE</b> [72] CRUMBAUGH, Gretchen Maria, US [72] SCHWEISS, Dieter, US [72] WALKER, Jonathan Charles, US [71] WARNER-LAMBERT COMPANY, US [85] 1999-06-02 [86] 1997-12-05 (PCT/US97/22127) [87] 1998-08-13 (WO98/34892) [30] US (60/038,828) 1997-02-06</p>	<p style="text-align: right;">[21] <b>2,274,243</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12M 1/24</b> [25] EN [54] <b>CELL-CULTURE SYSTEM</b> [54] <b>SYSTEME DE CULTURE CELLULAIRE</b> [72] BLOTT, Patrick Lewis, GB [72] RICHARDSON, Mark Christopher, GB [72] DREWERY, George Robert, GB [72] MATTHEWS, Jane Bridget, GB [71] SMITH &amp; NEPHEW, PLC, GB [85] 1999-06-02 [86] 1997-12-05 (PCT/GB97/03370) [87] 1998-06-11 (WO98/24880) [30] GB (9625301.8) 1996-12-05</p>

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<p style="text-align: right;">[21] <b>2,274,244</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12Q 1/68</b> [25] EN [54] <b>METHODS FOR DIAGNOSING GLAUCOMA AND DISCOVERING ANTI-GLAUCOMA DRUGS</b> [54] <b>PROCEDES PERMETTANT DE DIAGNOSTIQUER LE GLAUCOME ET DE DECOUVRIR DES MEDICAMENTS ANTIGLAUCOMATEUX</b> [72] CLARK, Abbot F., US [72] WORDINGER, Robert J., US [71] CLARK, Abbot F., US [71] WORDINGER, Robert J., US [85] 1999-06-02 [86] 1997-11-14 (PCT/US97/21054) [87] 1998-06-11 (WO98/24932) [30] US (60/033,227) 1996-12-05</p>	<p style="text-align: right;">[21] <b>2,274,247</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12P 41/00 6C12P 17/18</b> [25] EN [54] <b>METHOD FOR PRODUCING ESTERS FREE OF ENANTIOMERS</b> [54] <b>PRODUCTION D'ESTERS EXEMPTS D'ENANTIOMERES</b> [72] KOSER, Stefan, DE [72] HOLMAN, Nicholas John, GB [72] BALKENHOHL, Friedhelm, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-06-04 [86] 1998-02-09 (PCT/EP98/00709) [87] 1998-08-27 (WO98/37225) [30] DE (19706337.3) 1997-02-19</p>	<p style="text-align: right;">[21] <b>2,274,249</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07K 5/023 6A61K 38/06</b> [25] EN [54] <b>INHIBITORS OF INTERLEUKIN-1.BETA. CONVERTING ENZYME</b> [54] <b>INHIBITEURS DE L'ENZYME DE CONVERSION DE L'INTERLEUKINE-1.BETA.</b> [72] NYCE, Philip L., US [72] LIVINGSTON, David J., US [72] MURCKO, Mark A., US [72] MULLICAN, Michael D., US [72] WANNAMAKER, Marion W., US [72] ROBIDOUX, Andrea L. C., US [72] LAUFFER, David J., US [72] GOLEC, Julian M. C., GB [71] VERTEX PHARMACEUTICALS INCORPORATED, US [85] 1999-06-02 [86] 1997-12-05 (PCT/US97/22289) [87] 1998-06-11 (WO98/24805) [30] US (60/032,792) 1996-12-06 [30] US (60/042,660) 1997-04-04 [30] US (60/053,001) 1997-06-26</p>
<p style="text-align: right;">[21] <b>2,274,245</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12Q 1/68 6C07H 21/04</b> [25] EN [54] <b>SENSORS FOR ELECTRICALLY SENSING BINDING EVENTS FOR SUPPORTED MOLECULAR RECEPTORS</b> [54] <b>CAPTEURS PERMETTANT DE DETECTER ELECTRIQUEMENT LES PHENOMENES DE LIAISON RELATIFS AUX RECEPTEURS MOLECULAIRES SUR SUPPORT</b> [72] JOHNSON, Travis, US [72] MARACAS, George N., US [71] MOTOROLA, INC., US [85] 1999-06-04 [86] 1998-10-06 (PCT/US98/21251) [87] 1999-04-15 (WO99/18242) [30] US (08/946,620) 1997-10-07</p>	<p style="text-align: right;">[21] <b>2,274,248</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 9/02</b> [25] EN [54] <b>COMPOSITION FOR TREATING POROUS ARTICLE, TREATMENT METHOD, AND USE THEREOF</b> [54] <b>COMPOSITION DE TRAITEMENT D'UN ARTICLE POREUX, PROCEDE DE TRAITEMENT, ET SON UTILISATION</b> [72] OHNO, Ritsuko, JP [72] ECHIGO, Takashi, JP [71] SHOWA DENKO K.K., JP [85] 1999-06-04 [86] 1997-10-21 (PCT/JP97/03798) [87] 1998-06-11 (WO98/24890) [30] JP (8-327252) 1996-12-06 [30] JP (9-142386) 1997-05-30</p>	<p style="text-align: right;">[21] <b>2,274,250</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07K 5/023 6A61K 38/05</b> [25] EN [54] <b>INHIBITORS OF INTERLEUKIN-1.BETA. CONVERTING ENZYME</b> [54] <b>INHIBITEUR DE L'ENZYME DE CONVERSION DE L'INTERLEUKINE 1.BETA.</b> [72] LIVINGSTON, David J., US [72] NYCE, Philip L., US [72] MULLICAN, Michael D., US [72] WANNAMAKER, Marion W., US [72] LAUFFER, David J., US [72] GOLEC, Julian M. C., GB [72] ROBIDOUX, Andrea L. C., US [71] VERTEX PHARMACEUTICALS INCORPORATED, US [85] 1999-06-02 [86] 1997-12-05 (PCT/US97/22355) [87] 1998-06-11 (WO98/24804) [30] US (60/032,129) 1996-12-06 [30] US (60/041,938) 1997-04-04 [30] US (60/050,796) 1997-06-26</p>
<p style="text-align: right;">[21] <b>2,274,246</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12Q 1/10 6C12Q 1/04 6C12Q 1/34</b> [25] EN [54] <b>IDENTIFICATION OF SALMONELLA</b> [54] <b>IDENTIFICATION DE SALMONELLA</b> [72] FORD, Michael, GB [72] PERRY, John David, GB [71] FREEMAN GROUP OF HOSPITALS NHS TRUST, GB [85] 1999-06-04 [86] 1998-06-04 (PCT/GB98/01645) [87] 1998-12-10 (WO98/55644) [30] EP (97303846.6) 1997-06-04</p>		

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[21] **2,274,253**  
[13] A1

[51] **Int.Cl. 6B65G 47/14 6B65G 47/24**  
[25] EN  
[54] **FOODSTUFF COLLATING SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE D'ASSEMBLAGE DE PRODUITS ALIMENTAIRES**  
[72] CRAWFORD, Paul, CA  
[71] COLT TECHNOLOGIES INC., CA  
[85] 1999-06-07  
[86] 1997-12-12 (PCT/CA97/00965)  
[87] 1998-07-23 (WO98/31618)  
[30] US (60/036,113) 1997-01-15

[21] **2,274,254**  
[13] A1

[51] **Int.Cl. 6C01B 3/34 6B60L 11/18 6C01B 3/50**  
[25] EN  
[54] **HYDROGEN MANUFACTURING AND SUPPLYING APPARATUS AND ELECTRIC MOTORCAR**  
[54] **APPAREIL DE FABRICATION D'HYDROGENE ET D'ALIMENTATION EN HYDROGENE ET VOITURE ELECTRIQUE**  
[72] OGINO, Shigeru, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 1999-06-07  
[86] 1997-11-06 (PCT/JP97/04055)  
[87] 1998-05-14 (WO98/19960)  
[30] JP (8-312999) 1996-11-07

[21] **2,274,256**  
[13] A1

[51] **Int.Cl. 6E21B 33/05**  
[25] EN  
[54] **APPARATUS FOR LAUNCHING AT LEAST ONE PLUG INTO A TUBULAR IN A WELLBORE**  
[54] **APPAREIL POUR LE LANCEMENT D'AU MOINS UN BOUCHON A L'INTERIEUR D'UN TUBULAIRE SITUE DANS UN PUIT**  
[72] SALTE, Jone, NO  
[72] GUDMESTAD, Tarald, NO  
[71] WEATHERFORD/LAMB, INC., US  
[71] LUCAS, Brian Ronald, GB  
[85] 1999-06-07  
[86] 1997-12-08 (PCT/GB97/03282)  
[87] 1998-06-11 (WO98/25004)  
[30] NO (965212) 1996-12-06

[21] **2,274,257**  
[13] A1

[51] **Int.Cl. 6G06F 9/44**  
[25] EN  
[54] **DATA PROCESSING SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE DONNEES**  
[72] GILBERT, Nick John, GB  
[72] COWAN, Christopher George, IE  
[72] LYTTLE, William Graham, GB  
[72] LEWIS, Gary Charles, GB  
[71] JBA HOLDINGS PLC, GB  
[85] 1999-06-07  
[86] 1997-12-05 (PCT/GB97/03264)  
[87] 1998-06-11 (WO98/25203)  
[30] GB (9625443.8) 1996-12-06

[21] **2,274,258**  
[13] A1

[51] **Int.Cl. 6B01D 1/28 6C02F 1/04 6B01D 3/32**  
[25] EN  
[54] **DISTILLATION PROCESS WITH REDUCED FOULING**  
[54] **PROCEDE DE DISTILLATION AVEC ENCRASSEMENT REDUIT**  
[72] KRESNYAK, Steve, CA  
[72] RAZZAGHI, Minoo, CA  
[72] SPIERING, Robert, CA  
[71] AQUA PURE VENTURES INC., CA  
[85] 1999-06-07  
[86] 1998-01-14 (PCT/CA98/00010)  
[87] 1998-07-23 (WO98/31445)  
[30] US (60/035,493) 1997-01-14

[21] **2,274,260**  
[13] A1

[51] **Int.Cl. 6A61F 9/007 6A61F 2/14**  
[25] EN  
[54] **SCLERAL PROSTHESIS FOR TREATMENT OF PRESBYOPIA AND OTHER EYE DISORDERS**  
[54] **PROTHESE SCLERALE POUR TRAITEMENT DE LA PRESBYTIE ET D'AUTRES TROUBLES OCULAIRES**  
[72] SCHACHAR, Ronald A., US  
[71] RAS HOLDING CORPORATION, US  
[85] 1999-06-07  
[86] 1998-05-21 (PCT/US98/10582)  
[87] 1999-04-15 (WO99/17691)  
[30] US (08/946,975) 1997-10-08

[21] **2,274,261**  
[13] A1

[51] **Int.Cl. 6B65H 19/30 6B65H 18/26**  
[25] EN  
[54] **REEL-UP**  
[54] **ENROULEUR**  
[72] SVENSSON, Sture Erling Leon, SE  
[72] ONNERLOV, Lars-Erik Roland, SE  
[72] SVANQVIST, Tord Olof Sixten, SE  
[71] VALMET-KARLSTAD AB, SE  
[85] 1999-06-07  
[86] 1997-11-26 (PCT/SE97/01981)  
[87] 1998-06-25 (WO98/27001)  
[30] SE (9604607-3) 1996-12-16

[21] **2,274,262**  
[13] A1

[51] **Int.Cl. 6C22C 29/08 6B22F 7/00**  
[25] EN  
[54] **METAL WORKING DRILL/ ENDMILL BLANK**  
[54] **GABARIT POUR PERCAGE/ FRAISAGE DANS LE METAL**  
[72] McCARTY, Gary, GB  
[72] OUCHTERLONY, Hélène, SE  
[72] GREARSON, Alistair, GB  
[72] FOSTER, Stephen, GB  
[71] SANDVIK AB, SE  
[85] 1999-06-07  
[86] 1997-12-18 (PCT/SE97/02162)  
[87] 1998-07-02 (WO98/28455)  
[30] SE (9604779-0) 1996-12-20

[21] **2,274,264**  
[13] A1

[51] **Int.Cl. 6C08G 73/10**  
[25] EN  
[54] **POLYIMIDES HAVING HIGH TG, HIGH TOS, AND LOW MOISTURE REGAIN**  
[54] **POLYIMIDES POSSEDANT UNE TEMPERATURE DE TRANSITION VITREUSE ELEVEE, UNE FORTE STABILITE A L'OXYDATION THERMIQUE ET UN FAIBLE TAUX DE REPRISE D'HUMIDITE**  
[72] PRATTE, James F., US  
[72] TANIKELLA, Murty S., US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[71] FIBERITE, INC., US  
[85] 1999-06-07  
[86] 1997-12-04 (PCT/US97/23043)  
[87] 1998-06-11 (WO98/24830)  
[30] US (60/031,583) 1996-12-05  
[30] US (60/038,938) 1997-02-24

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[21] **2,274,291**  
[13] A1

[51] **Int.Cl. 6A23K 1/16 6A23K 1/18 6A61K 31/205**  
[25] EN  
[54] **CARNITINE-SUPPLEMENTED DIETS FOR GESTATING AND LACTATING SWINE**  
[54] **REGIMES ALIMENTAIRES ENRICHIS PAR ADJONCTION DE CARNITINE POUR TRUIES EN GESTATION ET TRUIES LACTANTES**  
[72] GOODBAND, Robert D., US  
[72] TOKACH, Michael D., US  
[72] BLUM, Stephen A., US  
[72] MUSSER, Robert E., US  
[72] OWEN, Kevin Q., US  
[72] NELSSSEN, Jim L., US  
[72] BLUM, Rene A., CH  
[71] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION, US  
[71] LONZA INC., US  
[85] 1999-06-03  
[86] 1997-12-03 (PCT/US97/22215)  
[87] 1998-06-11 (WO98/24328)  
[30] US (759,765) 1996-12-03  
[30] US (844,918) 1997-04-22

[21] **2,274,299**  
[13] A1

[51] **Int.Cl. 6G06F 11/00 6G06F 13/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR AUTOMATED NETWORK-WIDE SURVEILLANCE AND SECURITY BREACH INTERVENTION**  
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE AUTOMATISEE A L'ECHELLE D'UN RESEAU ET D'INTERVENTION EN CAS D'ATTEINTE A LA SECURITE**  
[72] ESBENSEN, Daniel, US  
[71] COMPUTER ASSOCIATES INTERNATIONAL, INC., US  
[85] 1999-05-21  
[86] 1997-11-21 (PCT/US97/21322)  
[87] 1998-05-28 (WO98/22875)  
[30] US (08/749,352) 1996-11-21

[21] **2,274,302**  
[13] A1

[51] **Int.Cl. 6C07K 14/00**  
[25] FR  
[54] **RECEPTEUR LSR, ACTIVITE, CLONAGE, ET APPLICATIONS AU DIAGNOSTIC, A LA PREVENTION ET/OU AU TRAITEMENT DE L'OBESEITE ET DES RISQUES OU COMPLICATIONS ASSOCIES**  
[54] **LSR RECEPTOR, ACTIVITY, CLONING, AND USES FOR DIAGNOSING, PREVENTING AND/OR TREATING OBESITY AND RELATED RISKS OR COMPLICATIONS**  
[72] BOUGUELERET, Lydie, FR  
[72] BIHAIN, Bernard, US  
[72] YEN-POTIN, Frances, US  
[71] INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE (INSERM), FR  
[71] GENSET, FR  
[85] 1999-05-27  
[86] 1998-08-06 (PCT/IB98/01257)  
[87] 1999-02-18 (WO99/07737)  
[30] FR (97/10088) 1997-08-06  
[30] FR (98/05032) 1998-04-22

[21] **2,274,303**  
[13] A1

[51] **Int.Cl. 6C07K 14/47 6G01N 33/68**  
[25] FR  
[54] **COMPOSES SYNTHETIQUES BIEPITOPIQUES UTILISABLES COMME ETALONS DANS LES DOSAGES BIOLOGIQUES DE LA TROPONINE I**  
[54] **SYNTHETIC BI-EPIPOPE COMPOUNDS USEFUL AS STANDARD MEASURE IN BIOLOGICAL DOSAGE OF TROPONIN I**  
[72] BABIN, Fabienne Noëlle, FR  
[72] CALZOLARI, Charles Didier, FR  
[72] TRINQUIER, Sylvie Marie-France, FR  
[72] RIEUNIER, François Yves, FR  
[72] PAU, Bernard Christian, FR  
[72] FLECHEUX, Odile Suzanne Hélène, FR  
[72] GRANIER, Claude, FR  
[72] LARUE, Catherine Christiane Marie, FR  
[71] PASTEUR SANOFI DIAGNOSTICS, FR  
[85] 1999-06-01  
[86] 1997-12-04 (PCT/FR97/02209)  
[87] 1998-06-11 (WO98/24816)  
[30] FR (96/14959) 1996-12-05

[21] **2,274,304**  
[13] A1

[51] **Int.Cl. 6C12N 15/57 6C12N 5/10 6C12Q 1/37 6C07K 16/40 6C12N 9/64 6A61K 31/70**  
[25] EN  
[54] **NOVEL CALPAINES, PRODUCTION AND USE THEREOF**  
[54] **NOUVELLES CALPAINES, LEUR PREPARATION ET LEUR UTILISATION**  
[72] DEAR, Neil T., DE  
[72] BOEHM, Thomas, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-05-31  
[86] 1997-11-28 (PCT/EP97/06644)  
[87] 1998-06-11 (WO98/24916)  
[30] DE (19650142.3) 1996-12-04  
[30] DE (19718248.8) 1997-04-30

[21] **2,274,305**  
[13] A1

[51] **Int.Cl. 6C12N 15/16 6C12Q 1/02 6C07K 16/28 6G01N 33/566 6C07K 14/72 6G01N 33/74**  
[25] EN  
[54] **NOVEL TRH RECEPTOR**  
[54] **NOUVEAU RECEPTEUR DE TRH**  
[72] WALKER, Philippe, CA  
[71] ASTRA PHARMA INC., CA  
[85] 1999-06-01  
[86] 1997-11-28 (PCT/SE97/01999)  
[87] 1998-06-11 (WO98/24818)  
[30] SE (9604439-1) 1996-12-02

[21] **2,274,306**  
[13] A1

[51] **Int.Cl. 6C12N 15/85 6C12N 15/11 6C12N 15/90**  
[25] EN  
[54] **HUMAN AND MAMMALIAN DNA REPLICATION ORIGIN CONSENSUS SEQUENCES**  
[54] **SEQUENCES CONSENSUS DE L'ORIGINE DE REPLICATION D'ADN HUMAIN ET D'ADN DE MAMMIFERE**  
[72] PRICE, Gerald B., CA  
[72] NIELSEN, Torsten O., CA  
[72] COSSONS, Nandini H., CA  
[72] ZANNIS-HADJOPOULOS, Maria, CA  
[71] MCGILL UNIVERSITY, CA  
[85] 1999-06-01  
[86] 1997-12-12 (PCT/CA97/00972)  
[87] 1998-06-25 (WO98/27200)  
[30] US (60/033,374) 1996-12-16  
[30] US (60/047,322) 1997-05-21

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[21] **2,274,307**  
[13] A1

[51] **Int.Cl. 6A01G 1/00 6A01H 1/00 6A01H 5/00 6A01H 7/00 6A01H 9/00 6A01H 11/00 6A01H 13/00 6A01H 15/00 6A01H 17/00 6A61K 38/00 6C07K 1/00 6C07K 14/00 6C07K 16/00 6C07K 17/00 6A01H 1/02 6A01N 37/18 6A61K 35/78**  
[25] EN  
[54] **HYPERSENSITIVE RESPONSE INDUCED RESISTANCE IN PLANTS BY SEED TREATMENT**  
[54] **TRAITEMENT DE GRAINES CONFERANT A DES PLANTES UNE RESISTANCE INDUITE PAR UNE REACTION D'HYPERSENSIBILITE**  
[72] QIU, Dewen, US  
[72] WEI, Zhong-Min, US  
[72] BEER, Steven V., US  
[71] CORNELL RESEARCH FOUNDATION, INC., US  
[85] 1999-06-02  
[86] 1997-12-04 (PCT/US97/22629)  
[87] 1998-06-11 (WO98/24297)  
[30] US (60/033,230) 1996-12-05

[21] **2,274,309**  
[13] A1

[51] **Int.Cl. 6C12N 15/19 6A61K 39/00 6C12Q 1/04 6C12N 5/10 6A61K 38/19 6C12N 5/20 6C07K 16/24 6C12N 15/24 6G01N 33/50 6C07K 14/54 6G01N 33/577 6C12Q 1/68**  
[25] EN  
[54] **NOVEL DNA, NOVEL PROTEIN, AND NOVEL ANTIBODY**  
[54] **NOUVEL ADN, NOUVELLE PROTEINE ET NOUVEL ANTICORPS**  
[72] KUGA, Tetsuro, JP  
[72] NISHI, Tatsunari, JP  
[72] KOIKE, Masamichi, JP  
[72] SHINKAI, Akeo, JP  
[72] SAITO, Akiko, JP  
[72] YOSHISUE, Hajime, JP  
[72] NAKAGAWA, Satoshi, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
[85] 1999-06-02  
[86] 1997-12-05 (PCT/JP97/04470)  
[87] 1998-06-11 (WO98/24817)  
[30] JP (8-325762) 1996-12-05

[21] **2,274,310**  
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07K 14/05 6G01N 33/50 6G01N 33/68**  
[25] EN  
[54] **NOVEL SEQUENCES OF P56 PROTEINS WHICH AFFECT K-ATP CHANNELS**  
[54] **NOUVELLES SEQUENCES DES PROTEINES P56 AFFECTANT LES CANAUX K-ATP**  
[72] BIENKOWSKI, Michael J., US  
[71] PHARMACIA & UPJOHN COMPANY, US  
[85] 1999-06-02  
[86] 1997-12-18 (PCT/US97/22522)  
[87] 1998-07-09 (WO98/29545)  
[30] US (60/035,560) 1996-12-30

[21] **2,274,311**  
[13] A1

[51] **Int.Cl. 6C12N 15/31 6G11B 5/00 6C12N 15/00 6C07H 21/04 6C12N 15/11 6C07K 14/315 6A61K 39/395 6A61K 39/40 6G01N 33/569**  
[25] EN  
[54] **STREPTOCOCCUS PNEUMONIAE DNA SEQUENCES**  
[54] **SEQUENCES ADN DE STREPTOCOCCUS PNEUMONIAE**  
[72] HOSKINS, Jo Ann, US  
[72] PEERY, Robert Brown, US  
[72] NORRIS, Franklin Harpold, US  
[72] DeHOFF, Bradley Stuart, US  
[72] SOLENBERG, Patricia Jean, US  
[72] YOUNG-BELLIDO, Michele Louise, US  
[72] TREADWAY, Patti Jean, US  
[72] ROCKEY, Pamela Kay, US  
[72] MILLS, Bradley Jay, US  
[72] SMITH, Michele Ceceil, US  
[72] BALTZ, Richard Henry, US  
[72] ROSTECK, Paul Robert Jr., US  
[72] SKATRUD, Paul Luther, US  
[72] BURGETT, Stanley Gene, US  
[72] JASKUNAS, Stanley Richard Jr., US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-06-04  
[86] 1997-12-09 (PCT/US97/22578)  
[87] 1998-06-18 (WO98/26072)  
[30] US (60/036,281) 1996-12-13

[21] **2,274,313**  
[13] A1

[51] **Int.Cl. 6C12N 15/19 6C12P 21/02 6C07K 16/24 6C07K 14/52 6C12N 15/62**  
[25] EN  
[54] **MAMMALIAN CHEMOKINES**  
[54] **CHEMOKINES DE MAMMIFERES**  
[72] VICARI, Alain, FR  
[72] ZLOTNIK, Albert, US  
[72] MORALES, Janine, US  
[72] HEDRICK, Joseph A., US  
[71] SCHERING CORPORATION, US  
[85] 1999-05-26  
[86] 1997-11-26 (PCT/US97/21092)  
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[30] US (60/031,805) 1996-11-27  
[30] US (08/761,071) 1996-12-05

[21] **2,274,314**  
[13] A1

[51] **Int.Cl. 6C12N 15/85 6A61K 48/00 6A01K 67/027 6C07K 14/65**  
[25] EN  
[54] **INSULIN-LIKE GROWTH FACTOR I (IGF-I) EXPRESSION SYSTEM AND METHODS OF USE**  
[54] **SYSTEME D'EXPRESSION DU FACTEUR DE CROISSANCE INSULINOIDE I (IGF-I) ET SES METHODES D'UTILISATION**  
[72] DEMAYO, Francesco J., US  
[72] SCHWARTZ, Robert, US  
[72] COLEMAN, Michael, US  
[71] BAYLOR COLLEGE OF MEDICINE, US  
[71] GENEMEDICINE, INC., US  
[85] 1999-06-01  
[86] 1997-12-01 (PCT/US97/21852)  
[87] 1998-06-11 (WO98/24922)  
[30] US (60/031,539) 1996-12-02  
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[21] **2,274,315**  
[13] A1

[51] **Int.Cl. 6C12Q 1/68**  
[25] EN  
[54] **DETECTION OF CHROMOSOMAL ABNORMALITIES**  
[54] **DETECTION D'ANOMALIES CHROMOSOMIQUES**  
[72] HOKLAND, Peter, DK  
[72] PALLISGAARD, Niels, DK  
[71] PALLISGAARD, Niels, DK  
[85] 1999-06-03  
[86] 1997-12-08 (PCT/DK97/00556)  
[87] 1998-06-11 (WO98/24928)  
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[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 5/10 6A61K 38/39 6G01N 33/68 6C07K 14/78**  
[25] EN  
[54] **THERAPEUTIC COMPOSITION COMPRISING THE KAL PROTEIN AND USE OF THE KAL PROTEIN FOR THE TREATMENT OF RETINAL, RENAL, NEURONAL AND NEURAL INJURY**  
[54] **COMPOSITION THERAPEUTIQUE CONTENANT LA PROTEINE KAL ET UTILISATION DE LA PROTEINE KAL POUR LE TRAITEMENT DE LESIONS RETINIENNES, RENALES, NEURONALES ET NEURALES**  
[72] HARDELIN, Jean-Pierre, FR  
[72] ARDOUIN, Olivier, FR  
[72] SOUSSI-YANICOSTAS, Nadia, FR  
[72] MAZIE, Jean-Claude, FR  
[72] LEGOUIS, Renaud, FR  
[72] ROUGON, Genevieve, FR  
[72] SARAILH, Catherine, FR  
[72] PETIT, Christine, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR  
[71] INSTITUT PASTEUR, FR  
[85] 1999-06-04  
[86] 1997-12-05 (PCT/EP97/06806)  
[87] 1998-06-11 (WO98/24898)  
[30] US (08/761,136) 1996-12-06

[21] **2,274,319**  
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12N 9/12 6C12P 19/34 6C07K 14/435 6C12N 9/50 6G01N 33/53 6C12N 9/56 6C12N 15/63**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR POLYPEPTIDE ENGINEERING**  
[54] **PROCEDES ET COMPOSITIONS POUR L'INGENIERIE DES POLYPEPTIDES**  
[72] PATTEN, Phillip A., US  
[72] STEMMER, Willem P.C., US  
[71] MAXYGEN, INC., US  
[85] 1999-06-02  
[86] 1997-12-17 (PCT/US97/24239)  
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[21] **2,274,320**  
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12N 15/11**  
[25] EN  
[54] **DETECTION OF CANNABIS BY DNA**  
[54] **ADN POUR LA DETECTION DE CANNABIS**  
[72] THORPE, James William, GB  
[72] LINACRE, Adrian Matthew Thornton, GB  
[71] UNIVERSITY OF STRATHCLYDE, GB  
[85] 1999-06-02  
[86] 1997-12-03 (PCT/GB97/03320)  
[87] 1998-06-11 (WO98/24929)  
[30] GB (9625086.5) 1996-12-03

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[13] A1

[51] **Int.Cl. 6C07C 11/02 6C07C 4/04 6C07C 11/167**  
[25] EN  
[54] **TWO-STAGE PROCESS FOR OBTAINING SIGNIFICANT OLEFIN YIELDS FROM RESIDUA FEEDSTOCKS**  
[54] **PROCEDE EN DEUX ETAPES POUR L'OBTENTION DE QUANTITES IMPORTANTES D'ALCENES A PARTIR DE MATIERES PREMIERES RESIDUELLES**  
[72] HAMMOND, DAVID G., US  
[72] PARRISH, MICHAEL R., US  
[72] JACOBSON, MITCHELL, US  
[72] SERRAND, WILLIBALD, DE  
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US  
[85] 1999-06-07  
[86] 1997-12-17 (PCT/US97/23674)  
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[30] US (08/768,343) 1996-12-17

[21] **2,274,456**  
[13] A1

[51] **Int.Cl. 6G01N 21/47**  
[25] EN  
[54] **BIOSENSING DEVICES WHICH PRODUCE DIFFRACTION IMAGES**  
[54] **DISPOSITIFS DE BIODETECTION PRODUISANT DES IMAGES DE DIFFRACTION**  
[72] GRUNZE, MICHAEL, DE  
[72] KAYLOR, ROSANN MARIE, US  
[72] EVERHART, DENNIS S., US  
[72] MORHARD, FRIDERIKE KAROLIN, DE  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-07  
[86] 1997-12-17 (PCT/US97/23663)  
[87] 1998-06-25 (WO98/27417)  
[30] US (08/768,449) 1996-12-18

[21] **2,274,457**  
[13] A1

[51] **Int.Cl. 6C04B 33/00 6C04B 35/16 6C04B 35/18 6C04B 35/653**  
[25] EN  
[54] **MANUFACTURE OF CERAMIC TILES FROM INDUSTRIAL WASTE**  
[54] **PRODUCTION DE CARREAUX CERAMIQUES A PARTIR DE DECHETS INDUSTRIELS**  
[72] SANAVIA, Maurizio, IT  
[72] SIMPSON, James C., US  
[72] HNAT, James G., US  
[71] VORTEC CORPORATION, US  
[71] WELKO INDUSTRIAL S.P.A., IT  
[85] 1999-04-29  
[86] 1997-09-29 (PCT/US97/17041)  
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[21] **2,274,458**  
[13] A1

[51] **Int.Cl. 6C08F 8/42 6C08C 19/00 6C08G 69/00**  
[25] EN  
[54] **NANOCOMPOSITES OF DENDRITIC POLYMERS**  
[54] **NANOCOMPOSITES DE POLYMERES DENDRITIQUES**  
[72] BALOGH, LAJOS, US  
[72] TOMALIA, DONALD A., US  
[71] DENDRITECH, INC., US  
[85] 1999-06-07  
[86] 1998-01-13 (PCT/US98/00556)  
[87] 1998-07-16 (WO98/30604)  
[30] US (60/035,481) 1997-01-13  
[30] US (08/924,790) 1997-09-05



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<p style="text-align: right;">[21] <b>2,274,460</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C01G 51/02</b> [25] EN [54] <b>MULTI-STAGE HYDROPROCESSING IN A SINGLE REACTION VESSEL</b> [54] <b>HYDROTRAITEMENT EN ETALES MULTIPLES DANS UN REACTEUR UNIQUE</b> [72] GUPTA, RAMESH, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-06-07 [86] 1997-12-16 (PCT/US97/23301) [87] 1998-07-09 (WO98/29343) [30] US (08/775,636) 1996-12-31</p>	<p style="text-align: right;">[21] <b>2,274,463</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B64C 25/58 6F16F 9/46</b> [25] EN [54] <b>CRASHWORTHY LANDING GEAR SHOCK</b> [54] <b>AMORTISSEUR D'ATTERRISSEUR RESISTANT A L'ECRASEMENT</b> [72] CARTER, Jay W., Jr., US [71] CARTERCOPTERS, L.L.C., US [85] 1999-06-03 [86] 1997-12-05 (PCT/US97/22109) [87] 1998-06-18 (WO98/25819) [30] US (60/033,260) 1996-12-09</p>	<p style="text-align: right;">[21] <b>2,274,467</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09B 61/00 6A23L 1/275</b> [25] EN [54] <b>STABLE, AQUEOUS DISPERSIONS AND STABLE, WATER-DISPERSIBLE DRY XANTHOPHYLL POWDER, THEIR PRODUCTION AND USE</b> [54] <b>DISPERSIONS AQUEUSES STABLES ET POUDDRE SECHE STABLE DISPERSIBLE DANS L'EAU DE XANTHOPHYLLES, LEUR PREPARATION ET LEUR UTILISATION</b> [72] AUWETER, HELMUT, DE [72] BOHN, HERIBERT, DE [72] LUDDECKE, ERIK, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-06-07 [86] 1997-12-01 (PCT/EP97/06712) [87] 1998-06-18 (WO98/26008) [30] DE (19651681.1) 1996-12-12</p>
<p style="text-align: right;">[21] <b>2,274,461</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 33/40</b> [25] EN [54] <b>REACTIVE OXYGEN INTERMEDIATES CONTAINING COMPOUNDS EFFECTIVE IN INDUCING CELL DIFFERENTIATION OF MALIGNANT CELLS SUCH AS LEUKEMIA</b> [54] <b>INTERMEDIAIRES D'OXYGENE REACTIFS CONTENANT DES COMPOSES APTE A INDUIRE LA DIFFERENCIATION CELLULAIRE DE CELLULES MALIGNES, TELLES QUE LA LEUCEMIE</b> [72] SMITH, Lisa Marlene Jeffreys, CA [71] SMITH, Lisa Marlene Jeffreys, CA [85] 1999-06-02 [86] 1997-12-02 (PCT/CA97/00930) [87] 1998-06-11 (WO98/24456) [30] US (60/032,332) 1996-12-03</p>	<p style="text-align: right;">[21] <b>2,274,464</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 233/87 6C07D 295/02 6C07D 295/12 6C07C 311/21 6C07D 215/36 6C07D 241/42</b> [25] EN [54] <b>KETOBENZAMIDES AS CALPAIN INHIBITORS</b> [54] <b>CETOBENZAMIDES S'UTILISANT COMME INHIBITEURS DE LA CALPAINE</b> [72] MOLLER, ACHIM, DE [72] TREIBER, HANS-JORG, DE [72] LUBISCH, WILFRIED, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-06-07 [86] 1997-11-28 (PCT/EP97/06655) [87] 1998-06-18 (WO98/25883) [30] DE (19651316.2) 1996-12-11</p>	

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<p style="text-align: right;">[21] <b>2,274,468</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A23K 1/18 6A23K 1/16</b> [25] EN [54] <b>FEED ADDITIVES FOR RUMINANTS</b> [54] <b>ADDITIFS ALIMENTAIRES POUR RUMINANTS</b> [72] SUGAWARA, Masato, JP [72] SASAOKA, Seiji, JP [72] MUTO, Kaoru, JP [72] SAITO, Shigeru, JP [72] YABUTA, Shigenori, JP [72] MORIKAWA, Takao, JP [71] NIPPON SODA CO., LTD., JP [85] 1999-06-03 [86] 1997-12-03 (PCT/JP97/04420) [87] 1998-06-11 (WO98/24329) [30] JP (8/342583) 1996-12-06</p>	<p style="text-align: right;">[21] <b>2,274,472</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 9/32 6H04Q 7/38</b> [25] EN [54] <b>AUTHENTICATION BETWEEN COMMUNICATING PARTIES IN A TELECOMMUNICATIONS NETWORK</b> [54] <b>AUTHENTIFICATION ENTRE DEUX PARTIES COMMUNIQUANT DANS UN RESEAU DE TELECOMMUNICATIONS</b> [72] JUOPPERI, JARI, FI [71] NOKIA TELECOMMUNICATIONS OY, FI [85] 1999-06-07 [86] 1997-12-08 (PCT/FI97/00765) [87] 1998-06-18 (WO98/26538) [30] FI (964926) 1996-12-10</p>	<p style="text-align: right;">[21] <b>2,274,475</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B42D 1/08</b> [25] EN [54] <b>COVER HOLDER FOR A PHOTOGRAPH ALBUM</b> [54] <b>SYSTEME DE MAINTIEN DE COUVERTURE POUR ALBUM PHOTO</b> [72] GUNASEKERA, Frank B., US [71] THE ANTIOCH COMPANY, US [85] 1999-06-03 [86] 1997-11-07 (PCT/US97/20370) [87] 1998-06-18 (WO98/25769) [30] US (08/764,195) 1996-12-13</p>
<p style="text-align: right;">[21] <b>2,274,469</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 35/14 6C12N 5/00 6C12N 5/02 6C12N 5/06 6A61K 35/16</b> [25] EN [54] <b>SERUM-DERIVED FACTOR INDUCING CELL DIFFERENTIATION AND MEDICAL USES THEREOF</b> [54] <b>FACTEUR DE SERUM INDUISANT LA DIFFERENCIATION CELLULAIRE ET UTILISATIONS MEDICALES DE CE DERNIER</b> [72] RACHMILEWITZ, ELIEZER A., IL [72] FIBACH, EITAN, IL [72] PELED, TONY, IL [71] HADASIT MEDICAL RESEARCH SERVICES &amp; DEVELOPMENT COMPANY LTD., IL [85] 1999-06-07 [86] 1997-12-01 (PCT/IL97/00395) [87] 1998-06-18 (WO98/25634) [30] US (60/032,646) 1996-12-10</p>	<p style="text-align: right;">[21] <b>2,274,473</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H03B 29/00</b> [25] EN [54] <b>MICROWAVE ACTIVE SOLID STATE COLD/WARM NOISE SOURCE</b> [54] <b>SOURCE DE BRUIT CHAUD-FROID HYPERFREQUENCES ACTIVE A L'ETAT SOLIDE</b> [72] ROEDER, Robert S., US [72] SMITH, Matthew C., US [71] RAYTHEON COMPANY, US [85] 1999-06-03 [86] 1997-11-13 (PCT/US97/19977) [87] 1998-06-25 (WO98/27644) [30] US (60/032,290) 1996-12-03 [30] US (08/963,962) 1997-11-04</p>	<p style="text-align: right;">[21] <b>2,274,477</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/00 6C12N 9/72</b> [25] EN [54] <b>MEDICAL USES OF SCUPA/SUPAR COMPLEX</b> [54] <b>UTILISATIONS EN MEDECINE DE COMPLEXE SCUPA/SUPAR</b> [72] HIGAZI, ABD AL-ROF, IL [71] HADASIT MEDICAL RESEARCH SERVICES &amp; DEVELOPMENT COMPANY LTD., IL [85] 1999-06-07 [86] 1997-12-09 (PCT/IL97/00402) [87] 1998-06-18 (WO98/25641) [30] US (60/032,676) 1996-12-09</p>
<p style="text-align: right;">[21] <b>2,274,470</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B21D 22/02 6B21D 28/28</b> [25] EN [54] <b>METHOD OF FORMING AND PIERCING A TUBE</b> [54] <b>PROCEDE DE FORMAGE ET DE PERCAGE D'UN TUBE</b> [72] ASH, Stanley P., US [71] GREENVILLE TOOL &amp; DIE COMPANY, US [85] 1999-06-03 [86] 1997-07-09 (PCT/US97/11952) [87] 1998-06-18 (WO98/25713) [30] US (08/763,826) 1996-12-11</p>	<p style="text-align: right;">[21] <b>2,274,474</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 39/12 6A61K 39/42 6G01N 33/53 6G01N 33/537</b> [25] EN [54] <b>SYNTHETIC HPV16 VIRUS-LIKE PARTICLES</b> [54] <b>PARTICULES SYNTHETIQUES DE NATURE VIRALE DE TYPE HPV16</b> [72] LUDMERER, STEVEN, US [71] MERCK &amp; CO., INC., US [85] 1999-06-07 [86] 1997-12-05 (PCT/US97/22023) [87] 1998-06-18 (WO98/25646) [30] US (60/032,633) 1996-12-09</p>	<p style="text-align: right;">[21] <b>2,274,478</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C03B 19/14 6C03B 19/06</b> [25] EN [54] <b>ORGANOMETALLICS FOR LIGHTWAVE OPTICAL CIRCUIT APPLICATIONS</b> [54] <b>COMPOSES ORGANOMETALLIQUES POUR DES APPLICATIONS DE CIRCUITS OPTIQUES A ONDE LUMINEUSE</b> [72] TIETZ, Lisa A., US [72] TRUESDALE, Carlton M., US [72] MASCHMEYER, Richard O., US [72] DOBBINS, Michael S., US [72] LEWIS, Gary L., US [72] BOYLAN, Elizabeth A., US [72] BOEK, Heather, US [71] CORNING INCORPORATED, US [85] 1999-06-03 [86] 1997-11-07 (PCT/US97/20433) [87] 1998-06-25 (WO98/27018) [30] US (60/032,904) 1996-12-16</p>

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[21] **2,274,479**  
[13] A1

[51] **Int.Cl. 6F04B 27/08**  
[25] EN  
[54] **SWASH PLATE COMPRESSOR**  
[54] **COMPRESSEUR A PLATEAU**  
**OSCILLANT**  
[72] TAKEICHI, TORU, JP  
[72] IKEDA, HAYATO, JP  
[72] KATAYAMA, SEIJI, JP  
[72] KAWAKAMI, MOTONOBU, JP  
[72] TAGA, MASAAMI, JP  
[72] SHINTOKU, NORIYUKI, JP  
[72] KATO, TAKAYUKI, JP  
[71] KABUSHIKI KAISHA TOYODA  
JIDOSHOKKI SEISAKUSHO, JP  
[85] 1999-06-07  
[86] 1998-09-29 (PCT/JP98/04377)  
[87] 1999-04-22 (WO99/19625)  
[30] JP (9/277657) 1997-10-09  
[30] JP (10/106703) 1998-04-16

[21] **2,274,480**  
[13] A1

[51] **Int.Cl. 6B23C 5/22**  
[25] EN  
[54] **CUTTING INSERTS**  
[54] **PIECES RAPPORTEES DE COUPE**  
[72] SATRAN, Amir, IL  
[72] VARSHAVSKY, Igor, IL  
[71] ISCAR LTD., US  
[85] 1999-06-03  
[86] 1997-08-26 (PCT/IL97/00284)  
[87] 1998-06-25 (WO98/26892)  
[30] IL (119841) 1996-12-16

[21] **2,274,483**  
[13] A1

[51] **Int.Cl. 6H01M 2/22 6H01M 10/40**  
[25] EN  
[54] **NON-AQUEOUS ELECTROLYTE**  
**SECONDARY CELL**  
[54] **CELLULE SECONDAIRE**  
**ELECTROLYTIQUE NON AQUEUSE**  
[72] KOZUKI, KIYOMI, JP  
[72] FUJII, TAKABUMI, JP  
[72] UEMOTO, SEIICHI, JP  
[71] MATSUSHITA ELECTRIC  
INDUSTRIAL CO., LTD., JP  
[85] 1999-06-07  
[86] 1998-10-06 (PCT/JP98/04509)  
[87] 1999-04-15 (WO99/18622)  
[30] JP (9-274118) 1997-10-07

[21] **2,274,485**  
[13] A1

[51] **Int.Cl. 6A61K 9/14 6A61K 31/335**  
**6A61K 31/71**  
[25] EN  
[54] **MEDICINAL COMPOSITION**  
[54] **COMPOSITIONS MEDICINALES**  
[72] HATA, TAKEHISA, JP  
[72] UEDA, SATOSHI, JP  
[72] HIROSE, TAKEO, JP  
[72] KIMURA, SUMIHISA, JP  
[72] SHIMOJO, FUMIO, JP  
[72] TOKUNAGA, YUJI, JP  
[71] FUJISAWA PHARMACEUTICAL  
CO., LTD., JP  
[85] 1999-06-07  
[86] 1997-12-05 (PCT/JP97/04452)  
[87] 1998-06-11 (WO98/24418)  
[30] JP (8/326618) 1996-12-06

[21] **2,274,486**  
[13] A1

[51] **Int.Cl. 6C11D 3/00 6C11D 17/04**  
**6C11D 3/20 6C11D 3/50**  
[25] EN  
[54] **RINSE-ADDED AND DRYER-ADDED FABRIC SOFTENING COMPOSITIONS AND METHOD OF USE FOR THE DELIVERY OF ESTER FRAGRANCE DERIVATIVES**  
[54] **COMPOSITIONS ADOUCISSANTES AJOUTEES AU RINCAGE ET AU SECHOIR ET PROCEDE D'UTILISATION POUR L'EMISSION DE DERIVES DE PARFUMS D'ESTERS**  
[72] HARTMAN, Frederick Anthony, US  
[72] IRWIN, Michael Joseph, US  
[72] SEVERNS, John Cort, US  
[72] COSTA, Jill Bonham, US  
[72] SIVIK, Mark Robert, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-06-03  
[86] 1997-12-19 (PCT/US97/23608)  
[87] 1998-06-25 (WO98/27191)  
[30] US (60/033,507) 1996-12-19

[21] **2,274,487**  
[13] A1

[51] **Int.Cl. 6C08G 18/78 6C09D 175/04**  
[25] EN  
[54] **COATING AGENT AND METHOD FOR PRODUCING SAME**  
[54] **AGENT DE REVETEMENT ET SON PROCEDE DE PRODUCTION**  
[72] ROCKRATH, ULRIKE, DE  
[72] BAUMGART, HUBERT, DE  
[72] BARTOL, FRITZ, DE  
[71] BASF COATINGS AG, DE  
[85] 1999-06-07  
[86] 1997-12-18 (PCT/EP97/07110)  
[87] 1998-06-25 (WO98/27134)  
[30] DE (196 52 886.0) 1996-12-18  
[30] DE (197 25 188.9) 1997-06-14

[21] **2,274,489**  
[13] A1

[51] **Int.Cl. 6C07C 45/38 6C07C 47/127**  
**6C07C 45/39**  
[25] EN  
[54] **METHOD FOR PRODUCING CARBONYL COMPOUNDS**  
[54] **PROCEDE DE PREPARATION DE COMPOSES CARBONYLE**  
[72] RUTTER, Heinz, DE  
[72] DEMUTH, Dirk, DE  
[72] MENIG, Helmuth, DE  
[72] WACHE, Harro, DE  
[72] RUPPEL, Wilhelm, DE  
[72] RESCH, Peter, DE  
[72] FETZER, Thomas, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-06-04  
[86] 1997-12-09 (PCT/EP97/06855)  
[87] 1998-07-02 (WO98/28250)  
[30] DE (19654046.1) 1996-12-23

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[21] **2,274,490**  
[13] A1

[51] **Int.Cl. 6C12N 15/49 6C12N 7/00 6C07K 16/10 6C07K 14/16 6A61K 39/21 6G01N 33/50 6C12Q 1/68**  
[25] FR  
[54] **SOUCHES DE VIH-1 NON-M NON-O, FRAGMENTS ET APPLICATIONS**  
[54] **NON-M NON-O HIV STRAINS, FRAGMENTS AND APPLICATIONS**  
[72] SIMON, François, FR  
[72] LOUSSERT-AJAKA, Ibtissam, FR  
[72] MAUCLERE, Philippe, FR  
[72] BARRE-SINOUSSE, Françoise, FR  
[72] SARAGOSTI, Sentob, FR  
[71] INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE-INSEERM, FR  
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR  
[71] INSTITUT PASTEUR, FR  
[85] 1999-06-08  
[86] 1997-12-08 (PCT/FR97/02227)  
[87] 1998-06-18 (WO98/26075)  
[30] FR (96/15087) 1996-12-09

[21] **2,274,491**  
[13] A1

[51] **Int.Cl. 6A01N 43/88**  
[25] EN  
[54] **FUNGICIDAL ACTIVE SUBSTANCE COMBINATIONS**  
[54] **COMBINAISONS DE PRINCIPES ACTIFS FUNGICIDES**  
[72] STENZEL, KLAUS, DE  
[72] HEINEMANN, ULRICH, DE  
[72] DUTZMANN, STEFAN, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 1999-06-07  
[86] 1997-11-27 (PCT/EP97/06616)  
[87] 1998-06-18 (WO98/25465)  
[30] DE (196 51 217.4) 1996-12-10  
[30] DE (197 05 159.6) 1997-02-11  
[30] DE (197 39 982.7) 1997-09-11

[21] **2,274,492**  
[13] A1

[51] **Int.Cl. 6C07C 45/38 6C07C 47/127 6C07C 45/39**  
[25] EN  
[54] **METHOD FOR PRODUCING CARBONYL COMPOUNDS**  
[54] **PROCEDE DE PREPARATION DE COMPOSES CARBONYLE**  
[72] MENIG, Helmut, DE  
[72] RESCH, Peter, DE  
[72] RUPPEL, Wilhelm, DE  
[72] FETZER, Thomas, DE  
[72] WACHE, Harro, DE  
[72] DEMUTH, Dirk, DE  
[72] RUTTER, Heinz, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-06-04  
[86] 1997-12-09 (PCT/EP97/06856)  
[87] 1998-07-02 (WO98/28251)  
[30] DE (19654054.2) 1996-12-23

[21] **2,274,493**  
[13] A1

[51] **Int.Cl. 6C12N 15/11 6A01H 5/00 6C12N 15/82**  
[25] EN  
[54] **METHOD FOR ALTERING THE NUTRITIONAL CONTENT OF PLANT SEED**  
[54] **METHODES D'ACCROISSEMENT DU CONTENU NUTRITIONNEL DE PLANTES**  
[72] ANTHONY, Janice, US  
[72] HIBBERD, Kenneth A., US  
[72] KIRIHARA, Julie A., US  
[71] DEKALB GENETICS CORPORATION, US  
[85] 1999-06-09  
[86] 1997-12-09 (PCT/US97/22744)  
[87] 1998-06-18 (WO98/26064)  
[30] US (08/763,704) 1996-12-09

[21] **2,274,494**  
[13] A1

[51] **Int.Cl. 6C08K 5/098 6C08L 23/02 6B32B 29/06 6C08J 5/18 6C08K 5/36**  
[25] EN  
[54] **STABILIZED POLYOLEFIN COMPOSITION AND PROCESS FOR ITS PREPARATION**  
[54] **COMPOSITIONS DE POLYOLEFINE STABILISEE ET PROCEDE DE PREPARATION CORRESPONDANT**  
[72] FOSTER, Bruce William, US  
[72] ELLERY, Anne Louise, US  
[72] FARRAR, Joe Lannes, US  
[72] DESATTA, William Charles, US  
[72] IRICK, Gether Jr., US  
[72] DIXON, Ronald Lynn, US  
[72] CHARTER, Leonard Charles, US  
[71] EASTMAN CHEMICAL COMPANY, US  
[85] 1999-06-04  
[86] 1997-12-08 (PCT/US97/22041)  
[87] 1998-06-18 (WO98/25998)  
[30] US (60/032,654) 1996-12-09  
[30] US (60/039,588) 1997-02-28  
[30] US (60/046,970) 1997-05-19  
[30] US (60/048,490) 1997-06-03  
[30] US (60/058,927) 1997-09-15  
[30] US (08/986,539) 1997-12-08

[21] **2,274,495**  
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 39/02 6A61K 38/03 6C07K 7/04 6A61K 38/16 6C07K 14/22**  
[25] EN  
[54] **USPA1 AND USPA2 ANTIGENS OF MORAXELLA CATARRHALIS**  
[54] **ANTIGENES USPA1 ET USPA2 DE MORAXELLA CATARRHALIS**  
[72] HANSEN, Eric J., US  
[72] FREDENBURG, Ross, US  
[72] COPE, Leslie D., US  
[72] AEBI, Christoph, CH  
[72] MACIVER, Isobel, US  
[72] FISKE, Michael J., US  
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US  
[85] 1999-06-09  
[86] 1997-12-19 (PCT/US97/23930)  
[87] 1998-07-02 (WO98/28333)  
[30] US (60/033598) 1996-12-20

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<p style="text-align: right;">[21] <b>2,274,496</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 29/12</b> [25] EN [54] <b>DISTRIBUTED COMPUTING SYSTEM AND METHOD FOR DISTRIBUTING USER REQUESTS TO REPLICATED NETWORK SERVERS</b> [54] <b>SYSTEME INFORMATIQUE REPARTI ET PROCEDE POUR DISTRIBUER LES REQUETES D'UTILISATEURS A DES SERVEURS DE RESEAU DUPLIQUES</b> [72] JOFFE, RODNEY LANCE, US [72] OPPELMAN, VICTOR JOSEPH II, US [72] MCCARTHY, NILS HERBERT, US [72] WATSON, BRETT DEAN, US [72] LIPPARD, JAMES JOSEPH, US [72] HOTZ, STEVEN MICHAEL, US [72] VANDEVENTER, IAN BURKE, US [72] DYKES, BARRY A., US [72] PETTINGELL, BRIAN EVERETT, US [72] BRITTAİN, JASON ALAN, US [71] GTE INTERNETWORKING INCORPORATED, US [85] 1999-06-07 [86] 1997-12-09 (PCT/US97/22542) [87] 1998-06-18 (WO98/26559) [30] US (60/032,484) 1996-12-09 [30] US (08/965,848) 1997-11-07</p>	<p style="text-align: right;">[21] <b>2,274,498</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 35/12 6A61K 38/17 6C07K 14/48 6C07K 14/52 6C07K 14/525 6C12N 15/62 6C07K 14/705 6C12N 15/86</b> [25] EN [54] <b>EXPRESSION VECTORS CONTAINING ACCESSORY MOLECULE LIGAND GENES AND THEIR USE FOR IMMUNOMODULATION AND TREATMENT OF MALIGNANCIES AND AUTOIMMUNE DISEASE</b> [54] <b>NOUVEAUX VECTEURS D'EXPRESSION CONTENANT DES GENES DE LIGANDS DE MOLECULES ACCESSOIRES ET LEUR EMPLOI A DES FINS D'IMMUNOMODULATION ET DE TRAITEMENT DES TUMEURS MALIGNES ET DES MALADIES AUTOIMMUNES</b> [72] KIPPS, Thomas J., US [72] SHARMA, Sanjai, US [72] CANTWELL, Mark, US [71] UNIVERSITY OF CALIFORNIA, US [85] 1999-06-08 [86] 1997-12-08 (PCT/US97/22740) [87] 1998-06-18 (WO98/26061) [30] US (60/032,145) 1996-12-09 [30] US (08/982,272) 1997-12-01</p>	<p style="text-align: right;">[21] <b>2,274,500</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/18 6A61K 38/18 6C07K 16/22 6G01N 33/50 6C07K 14/51 6C12N 15/62</b> [25] EN [54] <b>BONE STIMULATING FACTOR</b> [54] <b>FACTEUR DE STIMULATION OSSEUSE</b> [72] TAM, Cherk Shing, CA [71] GENSCI REGENERATION SCIENCES INC., CA [85] 1999-06-11 [86] 1997-12-11 (PCT/CA97/00967) [87] 1998-06-18 (WO98/26070) [30] US (08/763,458) 1996-12-11</p>
<p style="text-align: right;">[21] <b>2,274,497</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G05B 19/418 6B25J 9/16</b> [25] EN [54] <b>MANUFACTURING PROCESS SIMULATION</b> [54] <b>SIMULATION DE SYSTEMES DE FABRICATION</b> [72] SAUNDERS, John Peter, GB [71] BRITISH NUCLEAR FUELS PLC, GB [85] 1999-06-04 [86] 1997-12-03 (PCT/GB97/03342) [87] 1998-06-18 (WO98/26338) [30] GB (9625515.3) 1996-12-09</p>	<p style="text-align: right;">[21] <b>2,274,499</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F25D 16/00</b> [25] EN [54] <b>ENERGY TRANSFER SYSTEM FOR REFRIGERATOR/FREEZER COMPONENTS</b> [54] <b>SYSTEME DE TRANSFERT D'ENERGIE DESTINE A DES COMPOSANTS DE REFRIGERATEUR-CONGELATEUR</b> [72] PIETSCH, JOSEPH A., US [72] SCHULAK, EDWARD R., US [72] HORVAY, J. BENJAMIN, US [71] SCHULAK, EDWARD R., US [85] 1999-06-07 [86] 1997-09-12 (PCT/US97/16262) [87] 1998-06-18 (WO98/26240) [30] US (761,329) 1996-12-10 [30] US (927,232) 1997-09-10</p>	<p style="text-align: right;">[21] <b>2,274,501</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G21C 3/334</b> [25] EN [54] <b>ASSEMBLY OF NUCLEAR FUEL RODS BUNDLE</b> [54] <b>ENSEMBLE DE FAISCEAUX DE BARRES DE COMBUSTIBLES NUCLEAIRES</b> [72] DESBOROUGH, Paul Hugh, GB [72] BRIDGES, Michael Kevin, GB [72] WIGG, Graeme Michael, GB [71] BRITISH NUCLEAR FUELS PLC, GB [85] 1999-06-04 [86] 1997-12-03 (PCT/GB97/03341) [87] 1998-06-18 (WO98/26425) [30] GB (9625517.9) 1996-12-09</p>
		<p style="text-align: right;">[21] <b>2,274,502</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 9/02 6A01H 5/10 6C12N 15/52</b> [25] EN [54] <b>GENETICALLY TRANSFORMED PLANTS DEMONSTRATING RESISTANCE TO PORPHYRINOGEN BIOSYNTHESIS-INHIBITING HERBICIDES</b> [54] <b>PLANTES TRANSFORMEES GENETIQUEMENT PRESENTANT UNE RESISTANCE AUX HERBICIDES INHIBANT LA BIOSYNTHESE DES PORPHYRINOGENES</b> [72] CASPAR, Timothy, US [72] COWAN, Carrie R., US [71] E. I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-06-11 [86] 1998-01-29 (PCT/US98/01622) [87] 1998-08-06 (WO98/33927) [30] US (60/036,793) 1997-01-31</p>

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<p style="text-align: right;">[21] <b>2,274,504</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61C 5/10</b> [25] EN [54] <b>RADIOPAQUE SOLUTION FOR VISUALIZING DENTAL ANATOMY, PATHOLOGICAL CONDITIONS, AND IATROGENIC EVENTS, AND METHOD OF USE</b> [54] <b>SOLUTION OPAQUE AUX RAYONS X PERMETTANT DE VISUALISER L'ANATOMIE DENTAIRE ET LES ZONES PRESENTANT DES ETATS PATHOLOGIQUES ET DES TROUBLES IATROGENES, ET PROCEDE D'UTILISATION DE LA DITE SOLUTION</b> [72] RUDDLE, Clifford J., US [71] RUDDLE, Clifford J., US [85] 1999-06-08 [86] 1997-12-18 (PCT/US97/24252) [87] 1998-07-02 (WO98/27889) [30] US (08/770,287) 1996-12-20</p>	<p style="text-align: right;">[21] <b>2,274,507</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 14/47</b> [25] EN [54] <b>SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM</b> [54] <b>PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT CES PROTEINES</b> [72] LaVALLIE, Edward R., US [72] MERBERG, David, US [72] RACIE, Lisa A., US [72] TREACY, Maurice, US [72] JACOBS, Kenneth, US [72] AGOSTINO, Michael J., US [72] McCOY, John M., US [72] SPAULDING, Vikki, US [71] GENETICS INSTITUTE, INC., US [85] 1999-06-11 [86] 1997-12-12 (PCT/US97/23224) [87] 1998-06-18 (WO98/25962) [30] US (08/766,263) 1996-12-13 [30] US (08/989,232) 1997-12-11</p>	<p style="text-align: right;">[21] <b>2,274,509</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01M 3/20</b> [25] EN [54] <b>METHOD FOR TREATING A PRODUCT AND LEAK-DETECTION INSTALLATION</b> [54] <b>PROCEDE DE TRAITEMENT D'UN PRODUIT ET INSTALLATION DE DETECTION DE FUITES</b> [72] HURME, EERO, FI [72] HEIKKINEN, EERO, FI [72] AHVENAINEN, RAIJA, FI [71] ESPOON PAINEILMA OY, FI [85] 1999-06-07 [86] 1997-04-15 (PCT/FI97/00232) [87] 1997-10-23 (WO97/39322) [30] FI (961648) 1996-04-15 [30] FI (970583) 1997-02-11 [30] FI (970665) 1997-02-17</p>
<p style="text-align: right;">[21] <b>2,274,505</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01D 5/353</b> [25] EN [54] <b>DISTRIBUTED STRAIN AND TEMPERATURE SENSING SYSTEM</b> [54] <b>SYSTEME DE DETECTION DE CONTRAINTE ET DE TEMPERATURE REPARTIES</b> [72] FARHADIROUSHAN, MAHMOUD, GB [72] PARKER, TOM RICHARD, GB [71] SENSORNET LIMITED, GB [85] 1999-06-07 [86] 1997-12-16 (PCT/GB97/03454) [87] 1998-06-25 (WO98/27406) [30] GB (9626099.7) 1996-12-16</p>	<p style="text-align: right;">[21] <b>2,274,508</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/00</b> [25] EN [54] <b>CHANNEL ASSIGNMENT AND CALL ADMISSION CONTROL FOR SPATIAL DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEMS</b> [54] <b>ATTRIBUTION DES CANAUX ET GESTION DE LA COMPATIBILITE DES APPELS POUR LES SYSTEMES DE COMMUNICATION A ACCES MULTIPLES PAR REPARTITION DANS L'ESPACE</b> [72] YUN, Louis C., US [72] OTTERSTEN, Bjorn E., US [71] ARRAYCOMM, INC., US [85] 1999-06-07 [86] 1997-12-30 (PCT/US97/23731) [87] 1998-07-09 (WO98/30047) [30] US (08/777,598) 1996-12-31</p>	<p style="text-align: right;">[21] <b>2,274,510</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/70 6A61K 31/73</b> [25] EN [54] <b>TREATMENT OF OSTEOARTHRITIS BY ADMINISTERING POLY-N-ACETYL-D-GLUCOSAMINE</b> [54] <b>TRAITEMENT DE L'ARTHROSE PAR ADMINISTRATION DE POLY-N-ACETYL-D-GLUCOSAMINE</b> [72] GRACY, Robert W., US [72] SHERMAN, William T., US [71] LESCARDEN, INC., US [85] 1999-06-10 [86] 1997-12-12 (PCT/US97/23119) [87] 1998-06-18 (WO98/25631) [30] US (60/032,855) 1996-12-13</p>
<p style="text-align: right;">[21] <b>2,274,506</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04M 1/17</b> [25] EN [54] <b>TELEPHONE SET PROVIDED WITH A HANDSET PROTECTION AND DISINFECTING DEVICE</b> [54] <b>APPAREIL TELEPHONIQUE AVEC PROTECTION DE COMBINE ET DISPOSITIF DE DESINFECTION</b> [72] PITTIGLIANI, Walter, IT [72] PATRIZI, Giulio, IT [72] GALLOTTA, Giovanni, IT [71] S.IN.PAR. S.P.A., IT [85] 1999-06-07 [86] 1996-12-18 (PCT/IT96/00257) [87] 1998-06-25 (WO98/27705)</p>	<p style="text-align: right;">[21] <b>2,274,511</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65D 75/36</b> [25] EN [54] <b>DISPLAY PACKAGE</b> [54] <b>EMBALLAGE DE PRESENTATION</b> [72] WROBLEWSKI, GERALD, US [71] GILLETTE CANADA INC., CA [85] 1999-06-07 [86] 1997-10-27 (PCT/US97/19232) [87] 1998-07-02 (WO98/28202) [30] US (772,140) 1996-12-20</p>	

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[21] **2,274,512**  
[13] A1

[51] **Int.Cl. 6A61K 38/48 6A61K 35/00 6A01N 63/00**  
[25] EN  
[54] **BIOLOGICAL PESTICIDE**  
[54] **PESTICIDE BIOLOGIQUE**  
[72] TVEDTEN, Stephen L., US  
[71] TVEDTEN, Stephen L., US  
[85] 1999-06-08  
[86] 1998-01-08 (PCT/US98/01137)  
[87] 1998-07-16 (WO98/30236)  
[30] US (60/034,740) 1997-01-09

[21] **2,274,514**  
[13] A1

[51] **Int.Cl. 6F16F 15/26 6F02B 77/00**  
[25] EN  
[54] **BALANCER SHAFT SUPPORT STRUCTURE IN ENGINE AND ENGINE HANGER DEVICE IN OUTBOARD ENGINE**  
[54] **STRUCTURE DE SUPPORT DU VOLANT DU VILEBREQUIN D'UN MOTEUR ET SUSPENSION DE MOTEUR HORS-BORD**  
[72] SAKATA, Shigekazu, JP  
[72] TSUNODA, Masaki, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[85] 1999-06-07  
[86] 1997-12-19 (PCT/JP97/04701)  
[87] 1998-06-25 (WO98/27363)  
[30] JP (8-340218) 1996-12-19  
[30] JP (8-340219) 1996-12-19

[21] **2,274,515**  
[13] A1

[51] **Int.Cl. 6C12N 9/00**  
[25] EN  
[54] **GLUTATHIONYLSPERMIDINE SYNTHETASE**  
[54] **GLUTATHIONYLSPERMIDINE SYNTHETASE**  
[72] MENGE, Ulrich, DE  
[72] KOENIG, Kerstin, DE  
[72] FLOHÉ, Leopold, DE  
[71] FLOHÉ, Leopold, DE  
[85] 1999-06-11  
[86] 1997-12-12 (PCT/EP97/06982)  
[87] 1998-06-18 (WO98/26050)  
[30] EP (96120014.4) 1996-12-12

[21] **2,274,516**  
[13] A1

[51] **Int.Cl. 6A61K 9/20 6A61K 31/20 6A61K 31/23 6A61K 31/355 6A61K 47/36 6A61K 47/46**  
[25] EN  
[54] **PROCESS FOR PREPARING EMULSIFIED POWDER**  
[54] **PROCEDE DE PREPARATION DE POUDRE EMULSIONNEE**  
[72] TOKIZANE, MAKOTO, JP  
[72] SUZUKI, TORU, JP  
[72] ABE, SHINOBU, JP  
[72] KATO, YOSHITERU, JP  
[71] EISAI CO., LTD., JP  
[85] 1999-06-07  
[86] 1998-10-07 (PCT/JP98/04532)  
[87] 1999-04-15 (WO99/17746)  
[30] JP (9-274842) 1997-10-07

[21] **2,274,517**  
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/32**  
[25] EN  
[54] **DYNAMICALLY SELECTING A WIRELESS NETWORK OFFERING A DESIRED SERVICE FEATURE**  
[54] **SELECTION DYNAMIQUE DE RESEAU SANS FIL OFFRANT UNE FONCTION DE SERVICE DESIREE**  
[72] LAWRENCE, Christopher Gregory, US  
[72] RAFFEL, Michael Allen, US  
[71] AT&T WIRELESS SERVICES INC., US  
[85] 1999-06-09  
[86] 1997-10-16 (PCT/US97/16149)  
[87] 1999-04-29 (WO99/21392)

[21] **2,274,518**  
[13] A1

[51] **Int.Cl. 6B65H 29/54**  
[25] EN  
[54] **APPARATUS AND METHOD FOR SELECTIVELY DIVERTING SHEETS**  
[54] **APPAREIL ET PROCEDE POUR DETOURNER SELECTIVEMENT DES FEUILLES**  
[72] HEILMAN, ROBIN L., US  
[72] MELBER, JOSEPH G., JR., US  
[71] BELL & HOWELL MAIL PROCESSING SYSTEMS, US  
[85] 1999-06-08  
[86] 1997-07-25 (PCT/US97/13208)  
[87] 1998-07-02 (WO98/28214)  
[30] US (08/771,586) 1996-12-20

[21] **2,274,519**  
[13] A1

[51] **Int.Cl. 6F01D 5/18 6F02C 7/16**  
[25] EN  
[54] **COOLING SYSTEM FOR GAS TURBINE VANE**  
[54] **SYSTEME DE REFROIDISSEMENT POUR AUBE DE TURBINE A GAZ**  
[72] SINOTT, Zachary, US  
[72] NORTH, William E., US  
[72] MCQUIGGAN, Gerard, US  
[72] SOUTHALL, Leslie R., US  
[72] NORDLUND, Raymond S., US  
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US  
[85] 1999-06-07  
[86] 1997-12-15 (PCT/US97/22841)  
[87] 1998-07-09 (WO98/29640)  
[30] US (08/775,434) 1996-12-31

[21] **2,274,520**  
[13] A1

[51] **Int.Cl. 6B65H 5/02 6B65H 29/50**  
[25] EN  
[54] **EXTENSION APPARATUS AND METHOD**  
[54] **APPAREIL ADDITIONNEL ET PROCEDE ASSOCIE**  
[72] LUCAS, GREGORY T., US  
[72] MIDDELBERG, NEAL J., US  
[72] PARK, DANIEL C., US  
[71] BELL & HOWELL MAIL PROCESSING SYSTEMS, US  
[85] 1999-06-08  
[86] 1997-07-29 (PCT/US97/13443)  
[87] 1998-07-02 (WO98/28211)  
[30] US (08/771,587) 1996-12-20

[21] **2,274,521**  
[13] A1

[51] **Int.Cl. 6H04B 1/38**  
[25] EN  
[54] **A WRIST-MOUNTED TELEPHONE DEVICE**  
[54] **DISPOSITIF DE TELEPHONE PORTE AU POIGNET**  
[72] GHASSABIAN, Firooz, IL  
[71] GHASSABIAN, Firooz, IL  
[85] 1999-06-08  
[86] 1997-12-18 (PCT/IL97/00414)  
[87] 1998-06-25 (WO98/27702)  
[30] IL (119873) 1996-12-19  
[30] IL (120605) 1997-04-04

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<p style="text-align: right;">[21] <b>2,274,522</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 25/49</b> [25] EN [54] <b>ADAPTIVE PREDISTORTION SYSTEM</b> [54] <b>SYSTEME ADAPTABLE DE PREDISTORSION</b> [72] SALINGER, Sheldon, US [71] GTE GOVERNMENT SYSTEMS CORPORATION, US [85] 1999-06-09 [86] 1997-12-24 (PCT/US97/24194) [87] 1998-07-02 (WO98/28888) [30] US (08/774,143) 1996-12-24</p>	<p style="text-align: right;">[21] <b>2,274,525</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04M 19/02</b> [25] EN [54] <b>METHOD AND DEVICE FOR DETECTING A RINGTRIP</b> [54] <b>PROCEDE ET DISPOSITIF DESTINES A DETECTER UN ARRET DE SONNERIE</b> [72] BOKINGE, Bo, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-06-09 [86] 1997-11-18 (PCT/SE97/01937) [87] 1998-06-18 (WO98/26573) [30] SE (9604545-5) 1996-12-10</p>	<p style="text-align: right;">[21] <b>2,274,528</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/22 6H04M 3/54</b> [25] EN [54] <b>SYSTEM AND METHOD OF FORWARDING DATA CALLS IN A RADIO TELECOMMUNICATIONS NETWORK</b> [54] <b>SYSTEME ET PROCEDE DE REACHEMINEMENT DE COMMUNICATIONS DE DONNEES DANS UN RESEAU DE RADIOTELECOMMUNICATIONS</b> [72] HOUDE, Michel, CA [72] SICHER, Alan, CA [72] JOONG, Donald, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-06-09 [86] 1997-12-09 (PCT/SE97/02061) [87] 1998-06-18 (WO98/26621) [30] US (60/032,133) 1996-12-09 [30] US (08/869,713) 1997-06-05</p>
<p style="text-align: right;">[21] <b>2,274,523</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 5/00</b> [25] EN [54] <b>SYSTEM AND METHODS FOR MEASURING OXYGENATION PARAMETERS</b> [54] <b>SYSTEME ET PROCEDES DE MESURE DE PARAMETRES D'OXYGENATION</b> [72] RHOADES, GLENN, US [72] FAITHFULL, NICHOLAS SIMON, US [71] ALLIANCE PHARMACEUTICAL CORP., US [85] 1999-06-08 [86] 1997-12-10 (PCT/US97/22808) [87] 1998-06-18 (WO98/25514) [30] US (08/764,607) 1996-12-11</p>	<p style="text-align: right;">[21] <b>2,274,526</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F01D 5/14 6B23K 26/00 6B23K 26/02 6F04D 29/08 6F16J 15/453</b> [25] EN [54] <b>ABRADABLE SEAL</b> [54] <b>JOINT ABRADABLE</b> [72] FERGUSON, JAMES J., US [72] WOLFLA, THOMAS A., US [71] CHROMALLOY GAS TURBINE CORPORATION, US [85] 1999-06-08 [86] 1997-12-05 (PCT/IB97/01645) [87] 1998-06-18 (WO98/26158) [30] US (08/763,548) 1996-12-10</p>	<p style="text-align: right;">[21] <b>2,274,529</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H03G 1/00</b> [25] EN [54] <b>HIGH DYNAMIC RANGE VARIABLE GAIN AMPLIFIER</b> [54] <b>AMPLIFICATEUR A GAIN VARIABLE A PLAGE DYNAMIQUE ELEVEE</b> [72] GURKANWAL, SAHOTA S., US [71] QUALCOMM INCORPORATED, US [85] 1999-06-08 [86] 1997-12-19 (PCT/US97/23657) [87] 1998-07-30 (WO98/33272) [30] US (789,108) 1997-01-27</p>
<p style="text-align: right;">[21] <b>2,274,524</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/565 6A61K 31/57 6A61K 31/575 6A61K 35/74</b> [25] EN [54] <b>REMEDY FOR AXILLARY OSMIDROSIS CONTAINING ADRENOCORTICOSTERIODAL PREPARATION</b> [54] <b>REMEDE CONTRE LA BROMHIDROSE AXILLAIRE CONTENANT UNE PREPARATION D'ADRENOCORTICOSTEROIDE</b> [72] YAMAMOTO, Keiko, JP [71] NISHIYAMA, Kenichi, JP [71] YAMAMOTO, Keiko, JP [85] 1999-06-09 [86] 1996-12-10 (PCT/JP96/03606) [87] 1998-06-18 (WO98/25624)</p>	<p style="text-align: right;">[21] <b>2,274,527</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 231/06</b> [25] EN [54] <b>PREPARATION OF .ALPHA.-AMINO CARBOXYLIC ACID AMIDES</b> [54] <b>PREPARATION D'AMIDES DE L'ACIDE .ALPHA.-AMINO-CARBOXYLIQUE</b> [72] STALLMAN, John B., US [72] GAUDETTE, Roger R., US [71] HAMPSHIRE CHEMICAL CORP., US [85] 1999-06-07 [86] 1997-12-22 (PCT/US97/24066) [87] 1998-07-23 (WO98/31657) [30] US (08/784,818) 1997-01-16</p>	<p style="text-align: right;">[21] <b>2,274,530</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 233/84 6C07D 401/06</b> [25] EN [54] <b>PROCESS FOR PRODUCING IMIDAZOLE DERIVATIVES</b> [54] <b>PROCEDE DE PRODUCTION DE DERIVES D'IMIDAZOLE</b> [72] HAJIMA, Makoto, JP [72] HOZUMI, Yasuyuki, JP [72] KABAHI, Mikio, JP [71] SHIONOGI &amp; CO., LTD., JP [85] 1999-06-09 [86] 1997-12-19 (PCT/JP97/04708) [87] 1998-07-09 (WO98/29395) [30] JP (8/347507) 1996-12-26</p>



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[13] A1  
[51] **Int.Cl. 6C08L 23/16 6C08L 23/02**  
[25] EN  
[54] **THERMOPLASTIC ELASTOMERIC COMPOSITIONS**  
[54] **COMPOSITIONS ELASTOMERES THERMOPLASTIQUES**  
[72] MEHTA, Aspy Keki, US  
[72] HAZELTON, Donald Ross, US  
[72] ELLUL, Maria Dolores, US  
[72] COZEWITH, Charles, US  
[71] EXXON CHEMICAL PATENTS INC., US  
[71] **ADVANCED ELASTOMER SYSTEMS, L.P., US**  
[85] 1999-06-07  
[86] 1997-12-16 (PCT/US97/23189)  
[87] 1998-06-25 (WO98/27155)  
[30] US (60/033,463) 1996-12-17

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[21] **2,274,532**  
[13] A1  
[51] **Int.Cl. 6G06F 15/78 6H03K 19/177**  
[25] EN  
[54] **UNIT FOR PROCESSING NUMERIC AND LOGICAL OPERATIONS, FOR USE IN PROCESSORS (CPUS) AND IN MULTICOMPUTER SYSTEMS**  
[54] **UNITE DE TRAITEMENT D'OPERATIONS NUMERIQUES ET LOGIQUES, POUR UTILISATION DANS DES PROCESSEURS (CPUS) ET DES SYSTEMES MULTI-ORDINATEURS**  
[72] MUNCH, ROBERT, DE  
[72] VORBACH, MARTIN, DE  
[71] PACT INFORMATIONSTECHNOLOGIE GMBH, DE  
[85] 1999-06-08  
[86] 1997-12-09 (PCT/DE97/02949)  
[87] 1998-06-18 (WO98/26356)  
[30] DE (196 51 075.9) 1996-12-09

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[13] A1  
[51] **Int.Cl. 6B01D 61/32**  
[25] EN  
[54] **DIALYSIS MACHINES WITH TOUCH SCREEN USER INTERFACE**  
[54] **MACHINES DE DIALYSE AVEC INTERFACE UTILISATEUR A ECRAN TACTILE**  
[72] BROSE, Tom L., US  
[72] KENLEY, Rodney S., US  
[72] SAGE, Russell L., US  
[72] PETER, Frederick H., Jr., US  
[72] TREU, Dennis M., US  
[72] WIKLUND, Michael Edward, US  
[72] BARRETT, Shawn O., US  
[72] DOLAN, William R., US  
[72] WILKERSON, Douglas L., US  
[72] DeJESUS, Joel, US  
[72] MATTHEWS, Dawn, US  
[72] GEBHARDT, Andrew, US  
[72] PLUMMER, Lori A., US  
[71] AKSYS, LTD., US  
[85] 1999-06-09  
[86] 1997-08-12 (PCT/US97/13969)  
[87] 1998-08-20 (WO98/35747)  
[30] US (08/800,405) 1997-02-14

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[21] **2,274,534**  
[13] A1  
[51] **Int.Cl. 6C07H 21/00 6B01J 19/00 6C11D 7/50**  
[25] EN  
[54] **SOLVENT VEHICLES FOR REAGENT DELIVERY IN OLIGONUCLEOTIDE SYNTHESIS USING AUTOMATED PULSE JETTING DEVICES**  
[54] **VEHICULES DE SOLVANT POUR DISTRIBUTION DE REACTIFS LORS DE LA SYNTHESE D'OLIGONUCLEOTIDES AU MOYEN DE DISPOSITIFS AUTOMATIQUES A JETS PULSES**  
[72] GAMBLE, RONALD C., US  
[72] THERIAULT, THOMAS P., US  
[72] WINDER, SCOTT C., US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 1999-06-08  
[86] 1997-12-12 (PCT/US97/23318)  
[87] 1998-06-18 (WO98/25944)  
[30] US (08/767,233) 1996-12-13

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[21] **2,274,535**  
[13] A1  
[51] **Int.Cl. 6A23C 9/123 6A23C 19/032 6A23C 19/05 6A23C 9/13**  
[25] EN  
[54] **FERMENTED MILK PRODUCT**  
[54] **PRODUIT LAITIER FERMENTE**  
[72] MORETON, Rodney Stuart, FR  
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH  
[85] 1999-06-07  
[86] 1997-11-26 (PCT/EP97/05577)  
[87] 1998-07-02 (WO98/27824)  
[30] EP (96203708.1) 1996-12-24

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[13] A1  
[51] **Int.Cl. 6G01N 27/26 6G01N 27/447**  
[25] EN  
[54] **PREFORMED POLYMER COATING PROCESS AND PRODUCT**  
[54] **PROCEDE DE REVETEMENT D'UN POLYMERE PREALABLEMENT FORME ET PRODUIT AINSI OBTENU**  
[72] SRINIVASAN, Kannan, US  
[72] POHL, Christopher A., US  
[72] AVDALOVIC, Nebojsa, US  
[71] DIONEX CORPORATION, US  
[85] 1999-06-09  
[86] 1997-12-10 (PCT/US97/22033)  
[87] 1998-06-25 (WO98/27418)  
[30] US (08/770,628) 1996-12-19

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[21] **2,274,537**  
[13] A1  
[51] **Int.Cl. 6C08L 23/14 6C08J 5/18**  
[25] EN  
[54] **STRETCHED-THINNED FILMS COMPRISING LOW CRYSTALLINITY POLYMERS AND LAMINATES THEREOF**  
[54] **FILMS ETIRES AMINCIS COMPRENANT DES POLYMERES FAIBLEMENT CRISTALLINS, ET STRATIFIES FABRIQUES A PARTIR DESDITS FILMS**  
[72] JACOBS, ROB L., US  
[72] HETZLER, KEVIN G., US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-08  
[86] 1997-12-18 (PCT/US97/23699)  
[87] 1998-07-09 (WO98/29503)  
[30] US (08/777,504) 1996-12-30

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[21] **2,274,538**  
[13] A1

[51] **Int.Cl. 6A23L 1/32 6B65D 21/032 6A23B 5/04 6B65D 85/32**  
[25] EN  
[54] **MODULAR LOOSE EGG COOLING, STORAGE AND TRANSPORT SYSTEM AND METHOD**  
[54] **SYSTEME MODULAIRE DE REFRIGERATION, DE STOCKAGE ET DE TRANSPORT D'OEUF NON CONDITIONNES EN BOITE**  
[72] BLEVINS, Edward A., US  
[71] COOL EGGSPRESS, INC., US  
[85] 1999-06-09  
[86] 1997-12-10 (PCT/US97/22037)  
[87] 1998-06-18 (WO98/25484)  
[30] US (08/762,946) 1996-12-10

[21] **2,274,539**  
[13] A1

[51] **Int.Cl. 6C07D 498/04 6C07D 487/04 6C07D 513/04 6A61K 31/505 6A61K 31/535 6A61K 31/54**  
[25] EN  
[54] **ANTIBACTERIAL AGENTS**  
[54] **AGENTS ANTIBACTERIENS**  
[72] SINGH, Rajeshwar, CA  
[72] DOMAGALA, John Michael, US  
[72] MICETICH, Ronald George, CA  
[72] HUANG, Liren, CA  
[72] ROE, Michael, GB  
[72] THORNTON, David Michael, GB  
[72] WRIGLEY, Stephen Keith, GB  
[72] STIER, Michael Andrew, US  
[72] ELLSWORTH, Edmund Lee, US  
[72] WANG, Shouming, GB  
[71] WARNER-LAMBERT COMPANY, US  
[85] 1999-06-09  
[86] 1997-12-05 (PCT/US97/22356)  
[87] 1998-06-18 (WO98/25932)  
[30] US (60/032,144) 1996-12-09

[21] **2,274,540**  
[13] A1

[51] **Int.Cl. 6H05B 7/00 6A62D 3/00 6F23G 5/08**  
[25] EN  
[54] **PROCESS AND APPARATUS FOR THE PARTITIONING AND THERMAL TREATMENT OF HETEROGENEOUS FEEDSTOCK**  
[54] **PROCEDE ET DISPOSITIF DE SEPARATION ET DE TRAITEMENT THERMIQUE DE CHARGES HETEROGENES**  
[72] EDDY, Thomas L., US  
[71] MELTRAN, INC., US  
[85] 1999-06-07  
[86] 1997-12-12 (PCT/US97/23021)  
[87] 1998-06-25 (WO98/27790)  
[30] US (08/764,525) 1996-12-12

[21] **2,274,541**  
[13] A1

[51] **Int.Cl. 6G02B 5/128 6C08G 18/61 6C08G 18/71**  
[25] EN  
[54] **RETROREFLECTIVE ARTICLE HAVING LAUNDERABLY DURABLE BEAD-BOND**  
[54] **ARTICLE RETROREFLECHISSANT A AGENT DE LIAISON DES BILLES RETROREFLECHISSANTES RESISTANT AU LAVAGE**  
[72] FLEMING, Robert J., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-06-09  
[86] 1997-12-04 (PCT/US97/23040)  
[87] 1998-07-02 (WO98/28642)  
[30] US (08/777718) 1996-12-20

[21] **2,274,542**  
[13] A1

[51] **Int.Cl. 6B65B 69/00**  
[25] EN  
[54] **PROCESS FOR EMPTYING HOSES FILLED WITH VISCOUS MASSES**  
[54] **PROCEDE ET DISPOSITIF POUR VIDER DES TUYAUX REMPLIS DE MASSES PATEUSES**  
[72] MEYER-ROSCHE, Bernd, DE  
[72] MATHAUER, Klemens, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-06-07  
[86] 1997-12-04 (PCT/EP97/06790)  
[87] 1998-06-18 (WO98/25827)  
[30] DE (19651267.0) 1996-12-10

[21] **2,274,543**  
[13] A1

[51] **Int.Cl. 6A61B 17/20**  
[25] EN  
[54] **IMPROVED IRRIGATION SLEEVE FOR PHACOEMULSIFICATION APPARATUS**  
[54] **MANCHON D'IRRIGATION AMELIORE POUR APPAREIL DE PHACO-EMULSIFICATION**  
[72] VAN VOORHIS, David M., US  
[71] STAAR SURGICAL COMPANY, INC., US  
[85] 1999-06-08  
[86] 1997-12-08 (PCT/US97/22028)  
[87] 1998-06-18 (WO98/25542)  
[30] US (08/762,123) 1996-12-09

[21] **2,274,544**  
[13] A1

[51] **Int.Cl. 6G06F 15/16**  
[25] EN  
[54] **A DISTRIBUTED OPERATING SYSTEM**  
[54] **SYSTEME D'EXPLOITATION DECENTRALISE**  
[72] BROCKHURST, Russell, AU  
[71] QUANTUM NETWORKS PTY. LTD., AU  
[85] 1999-06-07  
[86] 1997-12-10 (PCT/AU97/00840)  
[87] 1998-06-18 (WO98/26355)  
[30] AU (PO 4188) 1996-12-12

[21] **2,274,545**  
[13] A1

[51] **Int.Cl. 6A61B 17/39**  
[25] EN  
[54] **RADIO FREQUENCY TRANSMYOCARDIAL REVASCULARIZATION CORER**  
[54] **SONDE CYLINDRIQUE HF POUR REVASCULARISATION TRANSMYOCARDIAQUE**  
[72] HEKTNER, Thomas R., US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 1999-06-07  
[86] 1997-12-09 (PCT/US97/22591)  
[87] 1998-06-18 (WO98/25533)  
[30] US (032,804) 1996-12-09  
[30] US (792,094) 1997-01-31

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[21] **2,274,546**  
[13] A1

[51] **Int.Cl. 6F27B 3/10 6F27D 21/00 6F27D 11/10 6F27B 3/14 6F27B 3/16**  
[25] EN  
[54] **ARC FURNACE PROTECTION**  
[54] **PROTECTION D'UN FOUR A ARC**  
[72] WHYTE, Rodney Murison, ZA  
[72] ROOS, Edwin Harm, ZA  
[72] JOHNSTON, Andrew Bryan, ZA  
[72] WEWEGE, Anthony Wayne, ZA  
[72] FAVEERE, Dirk Renaat Gabriel, ZA  
[72] FERREIRA, Jan Abraham, ZA  
[71] NAMAKWA SANDS LIMITED, ZA  
[85] 1999-06-07  
[86] 1997-12-09 (PCT/GB97/03294)  
[87] 1998-06-18 (WO98/26245)  
[30] ZA (96/6696) 1996-12-10

[21] **2,274,547**  
[13] A1

[51] **Int.Cl. 6C04B 41/53 6C11D 3/02 6C11D 3/04 6C09K 3/14 6C11D 3/20**  
[25] EN  
[54] **NON-SLIP FORMULATIONS**  
[54] **FORMULATION ANTI-DERAPAGE**  
[72] DORSETT, Leslie, US  
[71] Y-SLIP LTD., GB  
[85] 1999-06-08  
[86] 1997-11-12 (PCT/IB97/01663)  
[87] 1998-06-18 (WO98/26032)  
[30] US (08/762,407) 1996-12-09  
[30] US (08/928,739) 1997-09-12

[21] **2,274,548**  
[13] A1

[51] **Int.Cl. 6A61F 13/15**  
[25] EN  
[54] **DIAPER WITH PLEATS FOR CONTAINMENT OF LIQUID AND SOLID WASTE**  
[54] **COUCHE A FRONCES CONCUE POUR LA RETENTION DES REJETS LIQUIDES ET SOLIDES**  
[72] ABUTO, Frank P., US  
[72] SCHLINZ, Daniel R., US  
[72] PUTZER, Melissa C., US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-07  
[86] 1997-12-15 (PCT/US97/22838)  
[87] 1998-07-02 (WO98/27907)  
[30] US (08/779,990) 1996-12-23  
[30] US (08/886,950) 1997-07-02

[21] **2,274,549**  
[13] A1

[51] **Int.Cl. 6A45F 3/10**  
[25] EN  
[54] **BELT ASSEMBLY FOR A LOAD CARRYING SYSTEM**  
[54] **ENSEMBLE CEINTURE DESTINE A UN SYSTEME DE TRANSPORT DE CHARGE**  
[72] SWETISH, Thomas R., US  
[71] JOHNSON WORLDWIDE ASSOCIATES, INC., US  
[85] 1999-06-08  
[86] 1997-12-09 (PCT/US97/22321)  
[87] 1998-06-18 (WO98/25499)  
[30] US (08/762,569) 1996-12-09

[21] **2,274,550**  
[13] A1

[51] **Int.Cl. 6H04Q 7/22**  
[25] EN  
[54] **USSD-POSITIONING**  
[54] **POSITIONNEMENT DE DONNEES TECHNIQUES SUPPLEMENTAIRES NON STRUCTUREES (USSD)**  
[72] GEULEN, Eckhard, NL  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-06-08  
[86] 1997-12-08 (PCT/EP97/06840)  
[87] 1998-06-18 (WO98/26615)  
[30] DE (196 51 110.0) 1996-12-09

[21] **2,274,551**  
[13] A1

[51] **Int.Cl. 6D21F 5/00**  
[25] EN  
[54] **METHOD OF AND APPARATUS FOR DRYING A FIBER WEB**  
[54] **PROCEDE ET APPAREIL POUR SECHER UN VOILE DE CARDE**  
[72] RETULAINEN, Elias, FI  
[72] LETHINEN, Jukka, FI  
[71] VALMET CORPORATION, FI  
[85] 1999-06-09  
[86] 1997-12-09 (PCT/FI97/00767)  
[87] 1998-06-18 (WO98/26129)  
[30] FI (964938) 1996-12-10

[21] **2,274,552**  
[13] A1

[51] **Int.Cl. 6G01V 15/00**  
[25] EN  
[54] **MAGNETIC TAGS**  
[54] **ETIQUETTES MAGNETIQUES**  
[72] DAMES, Andrew Nicholas, GB  
[71] FLYING NULL LIMITED, GB  
[85] 1999-06-09  
[86] 1997-12-09 (PCT/GB97/03389)  
[87] 1998-06-18 (WO98/26312)  
[30] GB (9625561.7) 1996-12-09

[21] **2,274,553**  
[13] A1

[51] **Int.Cl. 6G06K 19/00**  
[25] EN  
[54] **RESPONDER, INTEGRATED CIRCUIT CHIP, NONCONTACT IC CARD, AND SELF POWER NEEDLESS TYPE DEVICE IN NONCONTACT IC CARD COMMUNICATION SYSTEM, AND AUTOMATIC ADJUSTMENT METHOD FOR SELF POWER NEEDLESS TYPE DEVICE**  
[54] **REPONDEUR, PUCE DE CIRCUIT INTEGRE, CARTE DE CIRCUIT INTEGRE SANS CONTACT, COMPOSANT SANS ALIMENTATION AUTOMATIQUE DANS UN SYSTEME DE COMMUNICATION A CARTE DE CIRCUIT INTEGRE SANS CONTACT ET PROCEDE DE REGLAGE AUTOMATIQUE DE CE COMPOSANT**  
[72] IKEFUJI, Yoshihiro, JP  
[72] YOSHIOKA, Satoshi, JP  
[72] CHIMURA, Shigemi, JP  
[71] ROHM CO., LTD., JP  
[85] 1999-06-09  
[86] 1997-12-08 (PCT/JP97/04505)  
[87] 1998-07-09 (WO98/29828)  
[30] JP (8-349700) 1996-12-27

[21] **2,274,554**  
[13] A1

[51] **Int.Cl. 6B60C 11/01**  
[25] EN  
[54] **SACRIFICIAL RIBS FOR IMPROVED TIRE WEAR**  
[54] **NERVURE SACRIFICIELLE POUR LONGEVITE DE PNEUMATIQUE AMELIOREE**  
[72] RADULESCU, Robert C., US  
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH  
[85] 1999-06-08  
[86] 1997-12-19 (PCT/US97/23934)  
[87] 1998-06-25 (WO98/26945)  
[30] US (60/034,301) 1996-12-19

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<p style="text-align: right;">[21] <b>2,274,555</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 5/48</b> [25] EN [54] <b>FEMALE INCONTINENCE DEVICE</b> [54] <b>DISPOSITIF DESTINE A SOULAGER L'INCONTINENCE CHEZ LA FEMME</b> [72] DANN, Jeffrey A., US [72] GLOTH, David A., US [71] DANN, Jeffrey A., US [71] GLOTH, David A., US [85] 1999-06-09 [86] 1997-12-01 (PCT/US97/21796) [87] 1998-06-18 (WO98/25555) [30] US (08/764,053) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,274,558</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B05D 5/02</b> [25] EN [54] <b>DEVICE FOR MANUFACTURE OF COMPOSITE FILTERING MATERIAL AND METHOD OF ITS MANUFACTURE</b> [54] <b>DISPOSITIF DE PRODUCTION D'UNE MATIERE FILTRANTE COMPOSITE ET SON PROCEDE DE FABRICATION</b> [72] DUBSON, Alexander, IL [71] NICAST LTD., IL [85] 1999-06-08 [86] 1997-12-09 (PCT/IL97/00403) [87] 1998-06-18 (WO98/25709) [30] IL (119809) 1996-12-11</p>	<p style="text-align: right;">[21] <b>2,274,560</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04N 5/445</b> [25] EN [54] <b>INTERNET TELEVISION PROGRAM GUIDE SYSTEM</b> [54] <b>SYSTEME DE GUIDE DES PROGRAMMES DE TELEVISION D'INTERNET</b> [72] WILLIAMSON, Steven C., US [72] HERRINGTON, W. Benjamin, US [72] REEDY, Paul N., US [72] HENSLEY, Joanna L., US [72] REGOUBY, Mark A., US [72] ALLISON, Donald W., US [72] DEMERS, Timothy B., US [72] BOYER, Franklin E., US [71] UNITED VIDEO PROPERTIES, INC., US [85] 1999-06-09 [86] 1997-12-09 (PCT/US97/22753) [87] 1998-06-18 (WO98/26584) [30] US (60/032,539) 1996-12-10 [30] US (08/938,028) 1997-09-18</p>
<p style="text-align: right;">[21] <b>2,274,556</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 47/34 6A61K 31/17</b> [25] EN [54] <b>COMPOSITIONS FOR THE SYSTEMIC CONTROL OF PARASITES OF WARM-BLOODED ANIMALS</b> [54] <b>COMPOSITIONS DE LUTTE SYSTEMIQUE CONTRE LES PARASITES DES ANIMAUX A SANG CHAUD</b> [72] BETTARINI, Franco, IT [72] PICCARDI, Paolo, IT [71] ISAGRO S.P.A., IT [85] 1999-06-08 [86] 1997-12-09 (PCT/EP97/06965) [87] 1998-06-18 (WO98/25466) [30] IT (MI96A002602) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,274,559</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04M 3/22 6G06F 11/263 6H04M 3/32</b> [25] EN [54] <b>AN OPERATIONAL TEST DEVICE AND METHOD OF PERFORMING AN OPERATIONAL TEST FOR A SYSTEM UNDER TEST</b> [54] <b>DISPOSITIF D'ESSAI DE FONCTIONNEMENT ET PROCEDE DE REALISATION D'UN ESSAI DE FONCTIONNEMENT POUR UN SYSTEME A VERIFIER</b> [72] HERMANNNS, Steffen, DE [72] SASIN, Tiberius, DE [72] KREUER, Dieter, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-06-09 [86] 1997-12-09 (PCT/EP97/06877) [87] 1998-06-18 (WO98/26617) [30] DE (196 51 334.0) 1996-12-10</p>	<p style="text-align: right;">[21] <b>2,274,562</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 27/90</b> [25] EN [54] <b>METHOD AND APPARATUS FOR SCANNING A PLURALITY OF PARALLEL PIPES USING TUBE-TO-TUBE THROUGH TRANSMISSION</b> [54] <b>PROCEDE ET APPAREIL D'ANALYSE D'UNE PLURALITE DE CONDUITS PARALLELES AU MOYEN D'UNE TRANSMISSION TRAVERSANTE TUBE A TUBE</b> [72] SHATAT, Ad, CA [72] ATHERTON, David L., CA [71] QUEEN'S UNIVERSITY AT KINGSTON, CA [85] 1999-06-09 [86] 1998-01-06 (PCT/CA98/00003) [87] 1998-07-16 (WO98/30895) [30] US (08/780,559) 1997-01-08</p>
<p style="text-align: right;">[21] <b>2,274,557</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B32B 27/28 6C08L 33/02 6C08L 23/08</b> [25] EN [54] <b>NOVEL DEGRADABLE POLYMERS</b> [54] <b>NOUVEAUX POLYMERES DEGRADABLES</b> [72] WOODY, Robert S., US [72] QIN, Feng, US [72] LEE, Baosheng, US [72] HONEYCUTT, Travis W., US [71] ISOLYSER COMPANY, INC., US [85] 1999-06-09 [86] 1997-12-10 (PCT/US97/22671) [87] 1998-06-18 (WO98/25764) [30] US (08/766,765) 1996-12-13 [30] US (08/923,698) 1997-09-04</p>		

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[21] **2,274,564**  
[13] A1

[51] **Int.Cl. 6G02B 5/28 6H01L 21/306**  
[25] EN  
[54] **LAYER WITH A POROUS LAYER AREA, AN INTERFERENCE FILTER CONTAINING SUCH A LAYER AND A METHOD FOR THE PRODUCTION THEREOF**  
[54] **COUCHE A ZONE POREUSE, FILTRE INTERFERENTIEL RENFERMANT UNE TELLE COUCHE ET SON PROCEDE DE FABRICATION**  
[72] LUTH, Hans, DE  
[72] LANG, Walter, DE  
[72] ARENS-FISCHER, Rüdiger, DE  
[72] THONISSEN, Markus, DE  
[72] KRUGER, Michael, DE  
[72] THEISS, Wolfgang, DE  
[72] BERGER, Michael, DE  
[72] HILBRICH, Stefan, DE  
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE  
[85] 1999-06-09  
[86] 1997-12-20 (PCT/DE97/03006)  
[87] 1998-07-02 (WO98/28781)  
[30] DE (196 53 097.0) 1996-12-20

[21] **2,274,565**  
[13] A1

[51] **Int.Cl. 6A61K 47/10 6A61K 47/14 6A61K 47/26**  
[25] EN  
[54] **HYDROALCOHOLIC COMPOSITIONS FOR TRANSDERMAL PENETRATION OF PHARMACEUTICAL AGENTS**  
[54] **COMPOSITIONS AQUEUSES A BASE D'ALCOOL UTILISEES DANS L'ADMINISTRATION TRANSDERMIQUE D'AGENTS PHARMACEUTIQUES**  
[72] HEDENSTROM, John C., US  
[72] ASMUS, Robert A., US  
[72] SCHOLZ, Matthew T., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-06-09  
[86] 1997-12-23 (PCT/US97/23483)  
[87] 1998-07-16 (WO98/30244)  
[30] US (08/781097) 1997-01-09

[21] **2,274,567**  
[13] A1

[51] **Int.Cl. 6A01N 25/30 6A01N 25/24 6A61K 7/40 6A61K 7/46**  
[25] EN  
[54] **CHEMICAL LINKER COMPOSITIONS**  
[54] **COMPOSITIONS A BRAS DE LIAISON CHIMIQUE**  
[72] DAVISTER, Michele, BE  
[72] CAO, Hoai-Chau, BE  
[72] CONNORS, Thomas, US  
[72] LABOWS, John, US  
[72] DURBUT, Patrick, BE  
[72] BROZE, Guy, BE  
[72] MISSELYN, Anne-Marie, BE  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 1999-06-09  
[86] 1997-12-10 (PCT/US97/22672)  
[87] 1998-06-18 (WO98/25455)  
[30] US (08/764,290) 1996-12-12  
[30] US (08/764,342) 1996-12-12

[21] **2,274,568**  
[13] A1

[51] **Int.Cl. 6G02B 6/36 6G02B 6/43**  
[25] EN  
[54] **FLEXIBLE OPTICAL CIRCUIT APPLIQUES**  
[54] **ELEMENT APPLICABLE POUR CIRCUIT OPTIQUE SOUPLE**  
[72] MEIS, Michael A., US  
[72] HENSON, Gordon D., US  
[72] SMITH, Robert T., US  
[72] GOFF, Dewain R., US  
[72] SMITH, Terry L., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-06-09  
[86] 1997-05-08 (PCT/US97/08064)  
[87] 1998-07-09 (WO98/29771)  
[30] US (08/775,849) 1996-12-31

[21] **2,274,569**  
[13] A1

[51] **Int.Cl. 6C03C 3/087 6C03C 4/02 6C03C 4/08 6C03C 3/095**  
[25] EN  
[54] **A GLASS COMPOSITION**  
[54] **COMPOSITION DE VERRE**  
[72] BOULOS, Edward, US  
[72] JONES, James, US  
[71] FORD MOTOR COMPANY OF CANADA, LIMITED, CA  
[85] 1999-06-09  
[86] 1997-12-09 (PCT/GB97/03396)  
[87] 1998-06-18 (WO98/25863)  
[30] US (08/762,474) 1996-12-09  
[30] US (08/767,768) 1996-12-17

[21] **2,274,570**  
[13] A1

[51] **Int.Cl. 6C01B 17/45**  
[25] EN  
[54] **PROCESS FOR RECOVERING SULFUR HEXAFLUORIDE**  
[54] **PROCEDE DE RECUPERATION D'HEXAFLUORURE DE SOUFRE**  
[72] MORRELL, Robert, US  
[72] YATES, Stephen Frederic, US  
[72] RAMACHANDRA, Amar, US  
[72] GAITA, Romulus, US  
[71] ALLIEDSIGNAL INC., US  
[85] 1999-06-09  
[86] 1997-12-10 (PCT/US97/22588)  
[87] 1998-06-25 (WO98/27008)  
[30] US (08/769,022) 1996-12-18

[21] **2,274,571**  
[13] A1

[51] **Int.Cl. 6A61K 31/395 6C07D 207/323**  
[25] EN  
[54] **PYRROLES AS SPLA2 INHIBITORS**  
[54] **PYRROLES ACTIFS COMME INHIBITEURS DE SPLA2**  
[72] DRAHEIM, Susan Elizabeth, US  
[72] BACH, Nicholas James, US  
[72] DILLARD, Robert Delane, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-06-09  
[86] 1997-12-09 (PCT/US97/22625)  
[87] 1998-06-18 (WO98/25609)  
[30] US (60/033,290) 1996-12-10

[21] **2,274,573**  
[13] A1

[51] **Int.Cl. 6H04Q 7/34**  
[25] EN  
[54] **COMMUNICATIONS SYSTEM AND METHOD FOR TESTING OF A COMMUNICATIONS APPARATUS**  
[54] **SYSTEME DE COMMUNICATION ET PROCEDE DE TEST D'UN APPAREIL DE COMMUNICATION**  
[72] HERMANN, Steffen, DE  
[72] SASIN, Tiberius, DE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-06-09  
[86] 1997-12-09 (PCT/EP97/06876)  
[87] 1998-06-18 (WO98/26570)  
[30] DE (196 51 275.1) 1996-12-10

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[51] **Int.Cl. 6B65D 1/42 6B65D 23/00**  
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[54] **PLASTIC CONTAINER FOR CARBONATED BEVERAGES**  
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[72] LYNN, Stephen R., US  
[72] HENDERSON, John P., US  
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[87] 1998-07-02 (WO98/28193)  
[30] US (08/771169) 1996-12-20

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[13] A1  
[51] **Int.Cl. 6A61K 31/70 6A61K 9/08**  
[25] EN  
[54] **PROPHYLACTIC AND THERAPEUTIC AGENT FOR INFLAMMATORY INTESTINAL DISEASES**  
[54] **AGENT PROPHYLACTIQUE ET THERAPEUTIQUE POUR LES MALADIES INTESTINALES INFLAMMATOIRES**  
[72] MURASE, Hironobu, JP  
[72] YOSHIDA, Norimasa, JP  
[72] YOSHIKAWA, Toshikazu, JP  
[71] CCI CORPORATION, JP  
[71] YOSHIKAWA, Toshikazu, JP  
[85] 1999-06-09  
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[87] 1998-06-18 (WO98/25629)  
[30] JP (8-329901) 1996-12-10

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[13] A1  
[51] **Int.Cl. 6H04Q 7/34**  
[25] EN  
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[54] **SYSTEME DE COMMUNICATION ET PROCEDE DE TEST D'UN APPAREIL DE COMMUNICATION**  
[72] HERMANN, Steffen, DE  
[72] SASIN, Tiberius, DE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-06-09  
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[87] 1998-06-18 (WO98/26616)  
[30] DE (196 51 244.1) 1996-12-10

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[13] A1  
[51] **Int.Cl. 6B29C 45/03 6H01L 31/02 6B29C 45/14 6B29C 70/70**  
[25] EN  
[54] **INJECTION MOLDING ENCAPSULATION FOR AN ELECTRONIC DEVICE DIRECTLY ONTO A SUBSTRATE**  
[54] **DISPOSITIF ELECTRONIQUE ENCAPSULE A MEME LE SUBSTRAT PAR INJECTION ET MOULAGE**  
[72] CENTOFANTE, Charles A., US  
[71] GREAT AMERICAN GUMBALL CORPORATION, US  
[85] 1999-06-09  
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[30] US (08/763,538) 1996-12-10

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[13] A1  
[51] **Int.Cl. 6C11D 17/04 6A47L 13/17 6C11D 3/20 6C11D 1/37 6C11D 3/50 6C11D 1/94**  
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[54] **AMELIORATIONS AYANT TRAIT AU NETTOYAGE DE SURFACES**  
[72] RENNIE, George Kerr, GB  
[72] SAMS, Philip John, GB  
[72] REVELL, Patricia, GB  
[71] UNILEVER PLC, GB  
[85] 1999-06-09  
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[87] 1998-07-02 (WO98/28399)  
[30] GB (9626622.6) 1996-12-20

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[13] A1  
[51] **Int.Cl. 6C10G 2/00**  
[25] EN  
[54] **CATALYST/WAX SEPARATION DEVICE FOR SLURRY FISCHER-TROPSCH REACTOR**  
[54] **DISPOSITIF SEPARATEUR CATALYSEUR/CIRE POUR REACTEUR DE FISCHER-TROPSCH A COMBUSTIBLE EN SUSPENSION**  
[72] BOHN, Mark S., US  
[72] YAKOBSON, Dennis L., US  
[72] BENHAM, Charles B., US  
[71] RENTECH, INC., US  
[85] 1999-06-09  
[86] 1997-12-15 (PCT/US97/23191)  
[87] 1998-06-25 (WO98/27181)  
[30] US (60/033,375) 1996-12-16

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[21] **2,274,580**  
[13] A1  
[51] **Int.Cl. 6C12N 5/04 6A01H 1/00 6A01H 3/00 6A01H 5/00 6C12N 15/00 6C12N 15/09 6A01H 5/10 6C12N 1/21 6C12N 15/29 6C12N 15/82**  
[25] EN  
[54] **STRESS-PROTECTED TRANSGENIC PLANTS**  
[54] **PLANTES TRANSGENIQUES A L'EPREUVE DES AGRESSIONS DU MILIEU**  
[72] SHEEN, Jen, US  
[71] THE GENERAL HOSPITAL CORPORATION, US  
[85] 1999-06-10  
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[87] 1998-06-18 (WO98/26045)  
[30] US (60/032,966) 1996-12-13

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[13] A1  
[51] **Int.Cl. 6A61K 31/70 6C07H 21/00**  
[25] EN  
[54] **OLIGONUCLEOTIDE COMPOSITIONS AND METHODS FOR THE MODULATION OF THE EXPRESSION OF B7 PROTEIN**  
[54] **COMPOSITIONS D'OLIGONUCLEOTIDES ET PROCEDES DE MODULATION DE L'EXPRESSION DE LA PROTEINE B7**  
[72] BENNETT, C. Frank, US  
[72] VICKERS, Timothy A., US  
[71] ISIS PHARMACEUTICALS, INC., US  
[85] 1999-06-08  
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[13] A1

[51] **Int.Cl. 6C12N 15/32 6A01H 1/00 6A01H 5/00 6A01N 63/00 6C12N 5/00 6C12N 1/21 6C07K 14/325**

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[54] **STRAIN BELONGING TO THE GENUS BACILLUS AND INSECTICIDAL PROTEINS**

[54] **SOUCHE APPARTENANT AU GENRE BACILLUS ET PROTEINES INSECTICIDES**

[72] OYAMA, Kazuhiko, JP  
[72] IWATA, Michiaki, JP  
[72] TANINO, Shigeki, JP  
[72] KATOH, Akiko, JP  
[72] MIDOH, Naoki, JP  
[72] IMAMURA, Keiichi, JP  
[71] MEIJI SEIKA KAISHA, LTD., JP  
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[86] 1997-12-10 (PCT/JP97/04530)  
[87] 1998-06-18 (WO98/26073)  
[30] JP (329309/1996) 1996-12-10  
[30] JP (275497/1997) 1997-10-08

[21] **2,274,583**  
[13] A1

[51] **Int.Cl. 6C12Q 1/68**

[25] EN

[54] **NUCLEIC ACID PRIMERS AND PROBES FOR DETECTING LEGIONELLA PNEUMOPHILA**

[54] **AMORCES ET SONDES D'ACIDE NUCLEIQUE DESTINEES A DETECTER LEGIONELLA PNEUMOPHILA**

[72] MARTINEZ, Arthur E., US  
[72] LIN, Bor-Chian, US  
[72] MACIOSZEK, Jerzy A., US  
[71] ABBOTT LABORATORIES, US  
[85] 1999-06-08  
[86] 1997-12-10 (PCT/US97/22665)  
[87] 1998-06-18 (WO98/26097)  
[30] US (08/763,030) 1996-12-10

[21] **2,274,584**  
[13] A1

[51] **Int.Cl. 6C12N 15/88 6A61K 48/00 6C12N 9/00**

[25] EN

[54] **TISSUE SPECIFIC AND TARGET RNA-SPECIFIC RIBOZYMES AS ANTIMICROBIAL THERAPEUTICS AGAINST MICROBIAL PATHOGENS**

[54] **RIBOZYMES SPECIFIQUES DE TISSUS, ET SPECIFIQUES D'UN ARN CIBLE, S'UTILISANT DANS DES THERAPIES ANTIMICROBIENNES CONTRE DES AGENTS PATHOGENES MICROBIENS**

[72] CLAWSON, Gary A., US  
[72] MAY, Harold D., US  
[72] NORRIS, James S., US  
[72] LONDON, Steven D., US  
[72] SCHMIDT, Michael G., US  
[72] DOLAN, Joseph W., US  
[71] MEDICAL UNIVERSITY OF SOUTH CAROLINA, US  
[71] PENN STATE RESEARCH FOUNDATION, US  
[85] 1999-06-03  
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[30] US (60/032,261) 1996-12-03

[21] **2,274,585**  
[13] A1

[51] **Int.Cl. 6C07K 14/02 6C07K 16/08 6A61K 39/29**

[25] EN

[54] **ANNEXIN V-BINDING POLYPEPTIDES DERIVED FROM HBSAG AND THEIR USES**

[54] **POLYPEPTIDES DE LIAISON A L'ANNEXINE V DERIVES DE L'HBSAG ET UTILISATION DE CES DERNIERES**

[72] DE MEYER, Sandra, BE  
[72] DEPLA, Erik, BE  
[72] MAERTENS, Geert, BE  
[72] YAP, Sing-Hien, BE  
[71] INNOGENETICS N.V., BE  
[85] 1999-06-11  
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[21] **2,274,586**  
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6A61K 48/00 6C12N 15/00 6C07H 21/04 6C12N 15/11 6C12P 19/34 6C12N 15/85 6C12N 15/86**

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[54] **METHODS FOR DETECTING AND INHIBITING THE RNA COMPONENT OF TELOMERASE**

[54] **PROCEDES DE DETECTION ET D'INHIBITION DE LA TELOMERASE DANS L'ARN**

[72] KIM, Nam Woo, US  
[72] WU, Fred, US  
[72] KEALEY, James T., US  
[72] PRUZAN, Ronald, US  
[72] WEINRICH, Scott L., US  
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[85] 1999-06-11  
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[87] 1998-07-02 (WO98/28442)  
[30] US (08/770,564) 1996-12-20  
[30] US (08/770,565) 1996-12-20

[21] **2,274,587**  
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6H01J 49/00 6C12M 1/00 6C07H 21/04 6G01N 15/06 6C07K 16/26 6C07K 16/28 6C12P 19/34 6B01D 59/44 6G01N 33/53 6G01N 33/542**

[25] EN

[54] **RELEASABLE NONVOLATILE MASS-LABEL MOLECULES**

[54] **MOLECULES D'ETIQUETAGE MASSIQUE, NON VOLATILES ET LIBERABLES**

[72] MONFORTE, Joseph A., US  
[72] SHALER, Thomas A., US  
[72] POLLART, Daniel J., US  
[72] BECKER, Christopher H., US  
[71] GENETRACE SYSTEMS INC., US  
[85] 1999-06-10  
[86] 1997-12-10 (PCT/US97/22639)  
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[30] US (60/033,037) 1996-12-10  
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[13] A1

[51] **Int.Cl. 6A47G 19/22 6B65D 25/00**  
[25] EN  
[54] **PICTORIALLY ADORNED DRINKING CONTAINER HAVING INTEGRAL AUDIO PLAYBACK**  
[54] **RECIPIENT A BOIRE DECORE, A LECTEUR AUDIO INTEGRE**  
[72] FRANK, MARSHALL P., US  
[72] ISRALOW, LESLIE J., US  
[71] FRANK, MARSHALL P., US  
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[85] 1999-06-09  
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[87] 1998-06-18 (WO98/25828)  
[30] US (60/032,320) 1996-12-10

[21] **2,274,589**  
[13] A1

[51] **Int.Cl. 6A61B 17/04**  
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[54] **DISPOSITIF D'IMMOBILISATION DE SUTURE**  
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[72] MOSER, THOMAS V., US  
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[85] 1999-06-09  
[86] 1996-12-13 (PCT/US96/20444)  
[87] 1997-06-19 (WO97/21385)  
[30] US (08/573,291) 1995-12-15

[21] **2,274,590**  
[13] A1

[51] **Int.Cl. 6A63C 9/08 6A63C 5/075**  
[25] EN  
[54] **SNOWBOARD BINDING**  
[54] **FIXATION DE PLANCHE A NEIGE**  
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[72] RITTMAYER, Geoffrey E., US  
[71] K-2 CORPORATION, US  
[85] 1999-06-08  
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[87] 1998-07-09 (WO98/29166)  
[30] US (08/778,289) 1997-01-02

[21] **2,274,591**  
[13] A1

[51] **Int.Cl. 6C07D 333/38 6A61K 31/38**  
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[54] **BENZOTHIOPHENECARBOXAMIDE DERIVATIVES AND PGD2 ANTAGONISTS COMPRISING THEM**  
[54] **DERIVES DU BENZOTHIOPHENECARBOXAMIDE, ET ANTAGONISTES DE LA PGD2 LES COMPRENANT**  
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[72] ARIMURA, AKINORI, JP  
[72] HIRAMATSU, YOSHIHARU, JP  
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[85] 1999-06-09  
[86] 1997-12-10 (PCT/JP97/04527)  
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[30] JP (8/333495) 1996-12-13  
[30] JP (9/254001) 1997-09-19

[21] **2,274,592**  
[13] A1

[51] **Int.Cl. 6C07D 231/40 6C07D 401/04 6C07D 403/04 6C07D 487/04 6C07D 403/12 6C07D 405/12 6C07D 409/12 6A61K 31/415 6A61K 31/44 6A61K 31/47**  
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[54] **DERIVES DE PYRAZOLE**  
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[72] IHARA, MASAKI, JP  
[72] KANATANI, AKIO, JP  
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[71] BANYU PHARMACEUTICAL CO., LTD., JP  
[85] 1999-06-09  
[86] 1997-12-12 (PCT/JP97/04567)  
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[30] JP (8/352225) 1996-12-12

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[13] A1

[51] **Int.Cl. 6C07D 231/40 6C07D 401/12 6A61K 31/415 6A61K 31/445**  
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[54] **NOVEL AMINOPYRAZOLE DERIVATIVES**  
[54] **NOUVEAUX DERIVES D'AMINOPYRAZOLE**  
[72] KANATANI, AKIO, JP  
[72] IHARA, MASAKI, JP  
[72] FUKAMI, TAKEHIRO, JP  
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[85] 1999-06-09  
[86] 1997-12-12 (PCT/JP97/04571)  
[87] 1998-06-18 (WO98/25908)  
[30] JP (8/353077) 1996-12-13

[21] **2,274,594**  
[13] A1

[51] **Int.Cl. 6C07D 231/40 6C07D 401/04 6C07D 413/12 6A61K 31/415 6A61K 31/42 6A61K 31/44**  
[25] EN  
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[72] IHARA, MASAKI, JP  
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[71] BANYU PHARMACEUTICAL CO., LTD., JP  
[85] 1999-06-09  
[86] 1997-12-12 (PCT/JP97/04569)  
[87] 1998-06-25 (WO98/27063)  
[30] JP (353233/96) 1996-12-16

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[13] A1

[51] **Int.Cl. 6G01M 3/40**  
[25] EN  
[54] **METHOD AND DEVICE FOR NONDESTRUCTIVELY TESTING FLUID-FILLED CONTAINERS FOR LEAKTIGHTNESS**  
[54] **PROCEDE ET DISPOSITIF DE VERIFICATION NON DESTRUCTIVE DE L'ETANCHEITE DE RECIPIENTS REMPLIS DE LIQUIDE**  
[72] KUEHNEL, ANDREAS, DE  
[72] WITTEKIND, JUERGEN, DE  
[72] POSS, GERHARD, DE  
[71] BOEHRINGER INGELHEIM KG, DE  
[85] 1999-06-09  
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[87] 1998-06-18 (WO98/26265)  
[30] DE (196 51 208.5) 1996-12-10



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[13] A1

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[25] EN  
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[54] **COMPOSITIONS ET PROCEDES SERVANT A AMELIORER LE FONCTIONNEMENT GASTRO-INTESTINAL**  
[72] DRUCKER, DANIEL J., CA  
[71] 1149336 ONTARIO INC., CA  
[85] 1999-06-09  
[86] 1997-12-10 (PCT/CA97/00945)  
[87] 1998-06-18 (WO98/25644)  
[30] US (08/763,177) 1996-12-10

[21] **2,274,597**  
[13] A1

[51] **Int.Cl. 6C07D 213/61 6B01J 27/16 6C07D 239/34 6C07D 215/48**  
[25] EN  
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[54] **PROCEDE DE PRODUCTION DE COMPOSES HETEROARYLE HALOGENES**  
[72] OKADA, Shigemitsu, JP  
[72] USHIJIMA, Ryosuke, JP  
[72] ISHIKAWA, Kiyofumi, JP  
[71] BANYU PHARMACEUTICAL CO., LTD., JP  
[85] 1999-06-08  
[86] 1997-12-09 (PCT/JP97/04508)  
[87] 1998-06-18 (WO98/25906)  
[30] JP (08-346666) 1996-12-10

[21] **2,274,598**  
[13] A1

[51] **Int.Cl. 6B32B 27/08 6B32B 31/30**  
[25] EN  
[54] **BIAXIALLY ORIENTED FLUOROPOLYMER FILMS**  
[54] **FILMS FLUOROPOLYMERES A ORIENTATION BIAZIALE**  
[72] SCHNEIDER, RUSSELL LEE, US  
[72] TSAI, MINGLIANG LAWRENCE, US  
[72] KHANNA, YASH P., US  
[72] MACKEY, JOSEPH EDGAR, US  
[72] DEGRASSI, ALFIERI, US  
[71] ALLIEDSIGNAL INC., US  
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[87] 1998-06-18 (WO98/25762)  
[30] US (08/763,138) 1996-12-10

[21] **2,274,599**  
[13] A1

[51] **Int.Cl. 6D21F 5/00**  
[25] EN  
[54] **METHOD OF AND APPARATUS FOR DRYING A FIBER WEB**  
[54] **PROCEDE ET APPAREIL POUR SECHER UN VOILE DE CARDE**  
[72] LETHINEN, JUKKA, FI  
[72] RETULAINEN, ELIAS, FI  
[71] VALMET CORPORATION, FI  
[85] 1999-06-09  
[86] 1997-12-09 (PCT/FI97/00768)  
[87] 1998-06-18 (WO98/26130)  
[30] FI (964939) 1996-12-10

[21] **2,274,600**  
[13] A1

[51] **Int.Cl. 6H04Q 7/22**  
[25] EN  
[54] **METHOD FOR ASSOCIATING ONE DIRECTORY NUMBER WITH TWO MOBILE STATIONS WITHIN A MOBILE TELECOMMUNICATIONS NETWORK**  
[54] **PROCEDE POUR ASSOCIER UN NUMERO D'ANNUAIRE A DEUX STATIONS MOBILES D'UN RESEAU DE TELECOMMUNICATIONS**  
[72] WESTBROOK, Bret, US  
[72] BOLTZ, David, US  
[71] ERICSSON INC., US  
[85] 1999-06-08  
[86] 1997-12-03 (PCT/US97/22189)  
[87] 1998-06-18 (WO98/26626)  
[30] US (08/760,946) 1996-12-09

[21] **2,274,602**  
[13] A1

[51] **Int.Cl. 6A47C 31/00**  
[25] EN  
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[54] **VERROUILLAGE MECANIQUE DE SIEGE**  
[72] STRINGER, Calvin R., US  
[71] P.L. PORTER CO., US  
[85] 1999-06-08  
[86] 1997-06-25 (PCT/US97/11075)  
[87] 1997-12-31 (WO97/49317)  
[30] US (08/666,878) 1996-06-25

[21] **2,274,603**  
[13] A1

[51] **Int.Cl. 6A61M 5/00**  
[25] EN  
[54] **BLUNT TIP CANNULA WITH ACCESS PIN**  
[54] **CANULE A EXTREMITES EMOUSSEES A POINTE D'ACCES**  
[72] FISER, Richard L., US  
[72] TALONN, Daniel A., US  
[72] RANFORD, Alan B., US  
[72] KEMPEN, Paul Martin, US  
[72] KERWIN, Michael J., US  
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[71] SHERWOOD SERVICES AG, CH  
[85] 1999-06-09  
[86] 1997-12-16 (PCT/US97/23279)  
[87] 1998-06-25 (WO98/26819)  
[30] US (60/032716) 1996-12-16

[21] **2,274,604**  
[13] A1

[51] **Int.Cl. 6A01N 61/00 6A61K 31/00 6A01N 43/00 6A01N 45/00 6A01N 43/04 6A01N 33/26 6A61K 31/33 6A61K 31/595 6A61K 31/655 6A61K 31/70**  
[25] EN  
[54] **THE USE OF CD4-BINDING SMALL MOLECULES TO INHIBIT IMMUNE RESPONSES**  
[54] **UTILISATION DE PETITES MOLECULES A LIAISON CD4 POUR INHIBER LES REACTIONS IMMUNITAIRES**  
[72] HUANG, Ziwei, US  
[72] KORNGOLD, Robert, US  
[71] THOMAS JEFFERSON UNIVERSITY, US  
[85] 1999-06-09  
[86] 1997-12-10 (PCT/US97/23450)  
[87] 1998-06-18 (WO98/25469)  
[30] US (60/032,996) 1996-12-10

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<p style="text-align: right;">[21] <b>2,274,605</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B63H 11/01</b> [25] EN [54] <b>CLOSURE PREVENTIVE DEVICE FOR WATER JET PROPULSION TYPE OUTBOARD MOTOR</b> [54] <b>DISPOSITIF ANTI-FERMETURE DESTINE A DES MOTEURS HORS-BORD AMOVIBLES DE TYPE A PROPULSION PAR JET D'EAU</b> [72] ISHIGAKI, Eiichi, JP [71] ISHIGAKI COMPANY LIMITED, JP [85] 1999-06-09 [86] 1998-10-09 (PCT/JP98/04562) [87] 1999-04-22 (WO99/19209) [30] JP (P9-277077) 1997-10-09 [30] JP (P9-277078) 1997-10-09 [30] JP (P10-87832) 1998-04-01</p>	<p style="text-align: right;">[21] <b>2,274,607</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C10L 1/14 6C10L 1/02 6C10L 1/10</b> [25] EN [54] <b>FUEL COMPOSITIONS EXHIBITING IMPROVED FUEL STABILITY</b> [54] <b>COMPOSITIONS DE CARBURANT CARACTERISEES PAR UNE STABILITE AMELIOREE DUDIT CARBURANT</b> [72] ORR, William C., US [71] ORR, William C., US [85] 1999-06-09 [86] 1997-12-08 (PCT/US97/22046) [87] 1998-06-18 (WO98/26028) [30] US (08/763,696) 1996-12-09</p>	<p style="text-align: right;">[21] <b>2,274,610</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 15/46 6C07C 7/20</b> [25] EN [54] <b>COMPOSITION AND METHOD FOR INHIBITING POLYMERIZATION DURING THE ANAEROBIC PRODUCTION OF STYRENE</b> [54] <b>COMPOSITION ET PROCEDE DE BLOCAGE DE LA POLYMERISATION PENDANT LA PRODUCTION ANAEROBIE DU STYRENE</b> [72] LEWIS, Vincent E., US [71] NALCO/EXXON ENERGY CHEMICALS, L.P., US [85] 1999-06-10 [86] 1998-09-29 (PCT/US98/20373) [87] 1999-04-29 (WO99/20584) [30] US (08/953,427) 1997-10-17</p>
<p style="text-align: right;">[21] <b>2,274,606</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 5/0408</b> [25] EN [54] <b>BIOMEDICAL ELECTRODE HAVING A DISPOSABLE ELECTRODE AND A REUSABLE LEADWIRE ADAPTER THAT INTERFACES WITH A STANDARD LEADWIRE CONNECTOR</b> [54] <b>ELECTRODE BIOMEDICALE POURVUE D'UNE ELECTRODE JETABLE ET D'UN ADAPTEUR DE DERIVATION REUTILISABLE FAISANT L'INTERFACE AVEC UN CONNECTEUR DE DERIVATION STANDARD</b> [72] STURTEVANT, Wayne Robert, US [72] CARTMELL, James Vernon, US [72] WOLF, Michael Lee, US [71] NDM, INC., US [85] 1999-06-09 [86] 1997-11-24 (PCT/US97/21650) [87] 1998-06-25 (WO98/26713) [30] US (08/767,671) 1996-12-17</p>	<p style="text-align: right;">[21] <b>2,274,608</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07H 21/04 6C12N 1/21 6G01N 33/53 6C12Q 1/68 6C12N 15/70</b> [25] EN [54] <b>PROKARYOTIC TWO-HYBRID SYSTEM</b> [54] <b>SYSTEME PROCARYOTE A DEUX HYBRIDES</b> [72] KORNACKER, Michael G., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 1999-06-10 [86] 1997-12-10 (PCT/US97/22703) [87] 1998-06-18 (WO98/25947) [30] US (60/032,821) 1996-12-11</p>	<p style="text-align: right;">[21] <b>2,274,611</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B29D 23/00 6C08L 23/16</b> [25] EN [54] <b>TECHNIQUE FOR MANUFACTURING HOSE</b> [54] <b>TECHNIQUE DE FABRICATION DE TUYAU</b> [72] PYLE, Kevin James, US [72] SINSKY, Mark Samuel, US [72] SANDSTROM, Paul Harry, US [71] THE GOODYEAR TIRE &amp; RUBBER COMPANY, US [85] 1999-06-08 [86] 1997-09-08 (PCT/US97/15699) [87] 1998-06-25 (WO98/26920) [30] US (08/767,555) 1996-12-16</p>
	<p style="text-align: right;">[21] <b>2,274,609</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 1/12 6C11D 17/00 6C11D 17/06 6C11D 3/395</b> [25] EN [54] <b>CLEANING COMPOSITIONS CONTAINING A HALOGEN BLEACHING AGENT AND A SULFOSUCCINATE SALT</b> [54] <b>COMPOSITIONS NETTOYANTES CONTENANT UN AGENT DE BLANCHIMENT HALOGENE ET UN SEL DE SULFOSUCCINATE</b> [72] COUNTS, Michael Wayne, US [72] CHIANG, Michael Yao-Chi, US [71] LONZA INC., US [85] 1999-06-10 [86] 1997-12-11 (PCT/US97/23113) [87] 1998-06-18 (WO98/26033) [30] US (08/764,310) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,274,612</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16G 13/06</b> [25] EN [54] <b>A DRIVE CHAIN</b> [54] <b>CHAINE D'ENTRAINEMENT</b> [72] CHRISTMAS, Michael Charles, GB [71] RENOLD PLC, GB [85] 1999-06-10 [86] 1997-12-10 (PCT/GB97/03408) [87] 1998-06-18 (WO98/26199) [30] GB (9625672.2) 1996-12-10 [30] GB (9701262.9) 1997-01-22 [30] GB (9725425.4) 1997-12-02</p>

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[21] **2,274,613**  
[13] A1

[51] **Int.Cl. 6G01M 3/06**  
[25] EN  
[54] **A METHOD OF LEAK TESTING AN ASSEMBLED PLATE TYPE HEAT EXCHANGER**  
[54] **PROCEDE DE REALISATION D'ESSAIS D'ETANCHEITE SUR UN ECHANGEUR DE CHALEUR DE TYPE A PLATEAUX**  
[72] SHAW, Jonathan Graham, US  
[71] APV NORTH AMERICA, INC., US  
[85] 1999-06-10  
[86] 1998-10-08 (PCT/GB98/03009)  
[87] 1999-04-22 (WO99/19705)  
[30] US (08/948,925) 1997-10-10

[21] **2,274,615**  
[13] A1

[51] **Int.Cl. 6C08L 67/04 6C08L 23/02 6C08L 67/02 6C08L 23/04 6D01F 8/06 6C08L 23/10 6D01F 8/14**  
[25] EN  
[54] **MULTICOMPONENT FIBER**  
[54] **FIBRE MULTICONSTITUANTS**  
[72] TSAI, Fu-Jya, US  
[72] ETZEL, Brian T., US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-08  
[86] 1997-12-30 (PCT/US97/24080)  
[87] 1998-07-09 (WO98/29585)  
[30] US (60/033,952) 1996-12-31  
[30] US (08/995,982) 1997-12-22

[21] **2,274,616**  
[13] A1

[51] **Int.Cl. 6C07D 403/06 6C07D 209/16 6A61K 31/40**  
[25] EN  
[54] **5-ALKYL INDOLE COMPOUNDS AS 5-HT1D-LIKE LIGANDS**  
[54] **COMPOSES DU 5-ALKYL-INDOLE UTILISES COMME LIGANDS DE TYPE 5-HT1D**  
[72] SLASSI, Abdelmalik, CA  
[72] MENG, Qingchang, US  
[72] EDWARDS, Louise, CA  
[72] RAKHIT, Sumanas, CA  
[71] ALLELIX BIOPHARMACEUTICALS, INC., CA  
[85] 1999-06-10  
[86] 1997-12-12 (PCT/CA97/01006)  
[87] 1998-06-25 (WO98/27089)  
[30] US (08/767,323) 1996-12-16

[21] **2,274,617**  
[13] A1

[51] **Int.Cl. 6C10M 159/22 6C07C 321/30 6C10M 135/30**  
[25] EN  
[54] **SULPHUR-CONTAINING CALIXARENES, METAL SALTS THEREOF, AND ADDITIVE AND LUBRICATING OIL COMPOSITIONS CONTAINING THEM**  
[54] **CALIXARENES A BASE DE SOUFRE, LEURS SELS METALLIQUES, ET COMPOSITIONS LES RENFERMANT UTILISEES COMME ADDITIFS ET LUBRIFIANTS**  
[72] CRAWFORD, John, GB  
[71] LUBRIZOL ADIBIS HOLDINGS (UK) LIMITED, GB  
[85] 1999-06-10  
[86] 1998-10-09 (PCT/GB98/03044)  
[87] 1999-04-22 (WO99/19427)  
[30] GB (9721735.0) 1997-10-15

[21] **2,274,618**  
[13] A1

[51] **Int.Cl. 6C08K 5/092 6C08L 67/00**  
[25] EN  
[54] **THERMOPLASTIC COMPOSITION**  
[54] **COMPOSITION THERMOPLASTIQUE**  
[72] ETZEL, Brian T., US  
[72] TSAI, Fu-Jya, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-08  
[86] 1997-12-30 (PCT/US97/24078)  
[87] 1998-07-09 (WO98/29493)  
[30] US (60/034,236) 1996-12-31  
[30] US (08/995,981) 1997-12-22

[21] **2,274,620**  
[13] A1

[51] **Int.Cl. 6B01L 3/00**  
[25] EN  
[54] **MICROFABRICATED SLEEVE DEVICES FOR CHEMICAL REACTIONS**  
[54] **DISPOSITIFS MICROSTRUCTURES DU TYPE GAINÉ POUR REACTIONS CHIMIQUES**  
[72] NORTHRUP, M. Allen, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 1999-06-10  
[86] 1997-12-03 (PCT/US97/23180)  
[87] 1998-06-18 (WO98/25701)  
[30] US (08/763,465) 1996-12-11

[21] **2,274,622**  
[13] A1

[51] **Int.Cl. 6H04Q 7/38**  
[25] EN  
[54] **METHOD OF CONTROLLING PAGING IN A PLURALITY OF MOBILE SWITCHING CENTERS IN A RADIO TELECOMMUNICATIONS NETWORK**  
[54] **PROCEDE DE COMMANDE DE RADIOMESSAGERIE DANS UN ENSEMBLE DE CENTRAUX DU SERVICE MOBILE D'UN RESEAU DE RADIOTELECOMMUNICATIONS**  
[72] HOUDE, Michel, CA  
[72] MADOUR, Lila, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-06-08  
[86] 1997-12-09 (PCT/SE97/02060)  
[87] 1998-06-18 (WO98/26624)  
[30] US (60/032,807) 1996-12-09  
[30] US (60/057,820) 1997-09-04  
[30] US (08/960,629) 1997-10-29

[21] **2,274,626**  
[13] A1

[51] **Int.Cl. 6G09C 5/00 6G03F 3/00 6H04N 5/907**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ADJUSTING MULTIPLE PROJECTED RASTER IMAGES**  
[54] **PROCEDE ET APPAREIL DE REGLAGE DE PLUSIEURS IMAGES MATRICIELLES PROJETEES**  
[72] INOVA, Peter J., US  
[72] MAYER, Theodore III, US  
[71] METAVISION CORPORATION, US  
[85] 1999-06-10  
[86] 1997-12-10 (PCT/US97/23008)  
[87] 1998-06-18 (WO98/26578)  
[30] US (60/032,376) 1996-12-10  
[30] US (60/032,375) 1996-12-10  
[30] US (60/032,489) 1996-12-10  
[30] US (08/865,854) 1997-05-30

[21] **2,274,627**  
[13] A1

[51] **Int.Cl. 6B01F 11/00**  
[25] EN  
[54] **VIBRATORY ADAPTER**  
[54] **ADAPTATEUR VIBRATOIRE**  
[72] SHIFRIN, Leonid, IL  
[72] OBODAN, Yuri, IL  
[72] KRUSH, Iona, IL  
[71] VIBTEC ENGINEERING LTD., IL  
[85] 1999-06-10  
[86] 1997-12-15 (PCT/IL97/00409)  
[87] 1998-06-25 (WO98/26863)  
[30] IL (IL 119836) 1996-12-15

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[21] **2,274,628**  
[13] A1

[51] **Int.Cl. 6H04B 7/185**  
[25] EN  
[54] **TWO-WAY IN-FLIGHT RADIO TELECOMMUNICATION SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE RADIOCOMMUNICATIONS BIDIRECTIONNELLES EN VOL**  
[72] WACKER, Philip, US  
[72] SCHMID, Glen, CA  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-06-08  
[86] 1997-12-09 (PCT/SE97/02057)  
[87] 1998-06-18 (WO98/26521)  
[30] US (08/762,134) 1996-12-09

[21] **2,274,630**  
[13] A1

[51] **Int.Cl. 6C07D 409/12 6C07D 471/04**  
[25] EN  
[54] **PREPARATION OF -1S- -1A,2B,3B,4A(S\*)|-4- -7- -1-(3-CHLORO-2-THIENYL) METHYL|PROPYL|AMINO|-3H-IMIDAZO-4,5-B|PYRIDIN-3-YL|-N-ETHYL-2,3-DIHYDROXYCYCLOPENTANECARBOXAMIDE**  
[54] **PREPARATION DE -1S- -1A,2B,3B,4A(S\*)|-4- -7- -1-(3-CHLORO-2-THIENYL) METHYL|PROPYL|AMINO|-3H-IMIDAZO-4,5-B|PYRIDIN-3-YL|-N-ETHYL-2,3-DIHYDROXYCYCLOPENTANECARBO**  
**XAMIDE**

[72] THOMPSON, Michael D., US  
[72] LEON, Patrick, FR  
[72] SHAH, Harshavadan C., US  
[72] POWNER, Tory H., US  
[72] GARCIA, Hervé, FR  
[72] VANASSE, Benoit J., US  
[72] REILLY, Laurence W., US  
[72] TSUEI, Ching T., US  
[72] O'BRIEN, Michael K., US  
[72] WALTHER, Francis L., US  
[71] RHÔNE-POULENC RORER PHARMACEUTICALS INC., US  
[85] 1999-06-10  
[86] 1997-11-24 (PCT/US97/21439)  
[87] 1998-06-18 (WO98/25921)  
[30] US (60/032,764) 1996-12-11

[21] **2,274,632**  
[13] A1

[51] **Int.Cl. 6B01F 15/02**  
[25] EN  
[54] **REDUCED SIZE GRAVIMETRIC BLENDER HAVING REMOVABLE HOPPERS WITH INTEGRAL DISPENSING VALVES**  
[54] **MELANGEUR GRAVIMETRIQUE DE TAILLE REDUITE A TREMIES AMOVIBLES AVEC SOUPAPES DE DISTRIBUTION**  
[72] MAGUIRE, Stephen B., US  
[71] MAGUIRE PRODUCTS, INC., US  
[85] 1999-06-10  
[86] 1997-12-12 (PCT/US97/23172)  
[87] 1998-06-18 (WO98/25695)  
[30] US (60/032,831) 1996-12-13  
[30] US (60/045,343) 1997-05-02  
[30] US (29/071,503) 1997-05-30

[21] **2,274,633**  
[13] A1

[51] **Int.Cl. 6D01D 5/11 6C08J 3/09 6D01F 6/18 6D01F 6/32**  
[25] EN  
[54] **FIBERS FLASH-SPUN FROM FULLY HALOGENATED POLYMERS**  
[54] **FIBRES OBTENUES PAR LE PROCEDE DIT DE "FLASH-SPINNING" A PARTIR DE POLYMERES TOTALEMENT HALOGENES**  
[72] TUMINELLO, William H., US  
[72] SHIN, Hyunkook, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1999-06-10  
[86] 1997-01-09 (PCT/US97/00155)  
[87] 1998-07-16 (WO98/30739)

[21] **2,274,635**  
[13] A1

[51] **Int.Cl. 6G06G 7/28 6G06G 7/24**  
[25] EN  
[54] **APPARATUS FOR PROVIDING A NONLINEAR RESPONSE**  
[54] **APPAREIL A REPOSE NON LINEAIRE**  
[72] PRAISWATER, Michael R., US  
[71] HONEYWELL INC., US  
[85] 1999-06-10  
[86] 1997-11-17 (PCT/US97/21017)  
[87] 1998-07-09 (WO98/29824)  
[30] US (08/774,670) 1996-12-30

[21] **2,274,636**  
[13] A1

[51] **Int.Cl. 6B27K 5/00**  
[25] EN  
[54] **METHOD FOR STOCKING AND PRESERVING GREEN ROUND WOOD AND SAWN TIMBER**  
[54] **PROCEDE POUR STOCKER ET CONSERVER DU BOIS VERT ROND OU SCIE**  
[72] MAIER, Thomas, DE  
[72] WEBER, Andreas, DE  
[72] KONIG, Jürgen, DE  
[72] GROSS, Martin, DE  
[72] MAHLER, Gerold, DE  
[72] RICHTER, Christoph, DE  
[71] TECHNISCHE UNIVERSITÄT DRESDEN, DE  
[71] FORSTLICHE VERSUCHS- UND FORSCHUNGSANSTALT BADEN-WURTTEMBERG, DE  
[85] 1999-06-10  
[86] 1997-12-19 (PCT/DE97/02966)  
[87] 1998-06-25 (WO98/26907)  
[30] DE (196 52 951.4) 1996-12-19

[21] **2,274,637**  
[13] A1

[51] **Int.Cl. 6H04B 14/06**  
[25] EN  
[54] **SIGNAL PROCESSING METHOD AND DEVICE**  
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE SIGNAUX**  
[72] KOVANEN, Arhippa, FI  
[72] LIPASTI, Lauri, FI  
[71] ATMEL CORPORATION, US  
[85] 1999-06-08  
[86] 1998-08-26 (PCT/US98/17743)  
[87] 1999-04-22 (WO99/20004)  
[30] FI (973919) 1997-10-09

[21] **2,274,639**  
[13] A1

[51] **Int.Cl. 6B60J 10/00 6B60S 1/38**  
[25] EN  
[54] **HEATABLE RUBBER BODY**  
[54] **CORPS EN CAOUTCHOUC SUSCEPTIBLE D'ETRE CHAUFFE**  
[72] GLAGOW, Klaus, DE  
[72] DEHNERT, Klaus, DE  
[72] SOLF, Bernd, DE  
[71] METZELER AUTOMOTIVE PROFILES GMBH, DE  
[85] 1999-06-10  
[86] 1997-12-04 (PCT/EP97/06787)  
[87] 1998-06-18 (WO98/25780)  
[30] DE (196 51 733.8) 1996-12-12

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[21] **2,274,640**  
[13] A1

[51] **Int.Cl. 6G02B 6/44 6H02G 1/08**  
[25] EN  
[54] **METHOD AND DEVICE FOR INSERTING A CABLE-SHAPED MEMBER INTO AN ELONGATED, TUBULAR SHEATHING WOUND AROUND, OR IN, A HOLDER**  
[54] **PROCEDE ET SYSTEME POUR INSERER UN ELEMENT EN FORME DE CABLE DANS UNE GAINE TUBULAIRE ALLONGEE ENROULEE AUTOUR OU A L'INTERIEUR D'UN SUPPORT**  
[72] GRIFFIOEN, Willem, NL  
[72] PLUMETTAZ, Gerard, NL  
[71] KONINKLIJKE KPN N.V., NL  
[85] 1999-06-10  
[86] 1997-12-04 (PCT/EP97/06963)  
[87] 1998-06-18 (WO98/26319)  
[30] NL (1004747) 1996-12-11

[21] **2,274,641**  
[13] A1

[51] **Int.Cl. 6C08F 6/10 6C08F 8/00 6C08F 20/02 6B32B 27/32**  
[25] EN  
[54] **IMPROVED PACKAGING COMPOSITION**  
[54] **PERFECTIONNEMENT D'UNE COMPOSITION POUR EMBALLAGE**  
[72] HOH, George Lok Kwong, US  
[72] OBLATH, Steven Bartley, US  
[72] CORBIN, David Richard, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1999-06-10  
[86] 1997-12-10 (PCT/US97/22595)  
[87] 1998-06-18 (WO98/25974)  
[30] US (60/032,554) 1996-12-12

[21] **2,274,642**  
[13] A1

[51] **Int.Cl. 6A62B 35/04**  
[25] EN  
[54] **TRACK TRANSPORT SYSTEM WITH SUPPORT BRACKET AND TRACK-TRAVELING APPARATUS**  
[54] **SYSTEME DE TRANSPORT A RAIL AVEC FERRURES DE SUPPORT ET DISPOSITIF DE DEPLACEMENT SUR RAIL**  
[72] NOLES, Larry J., US  
[71] NOLES, Larry J., US  
[85] 1999-06-10  
[86] 1997-11-24 (PCT/US97/21750)  
[87] 1998-06-25 (WO98/26842)  
[30] US (08/767,832) 1996-12-17

[21] **2,274,643**  
[13] A1

[51] **Int.Cl. 6B05D 7/00 6D06M 15/00 6D06M 23/00 6A01C 1/06 6A61K 7/06 6C08F 2/18**  
[25] EN  
[54] **AQUEOUS DISPERSIONS OF CRYSTALLINE POLYMERS AND USES**  
[54] **DISPERSIONS AQUEUSES DE POLYMERES CRISTALLINS ET LEURS UTILISATIONS**  
[72] YOON, Valentine Y., US  
[72] BITLER, Steven P., US  
[72] STEWART, Ray F., US  
[72] BALACHANDER, Natarajan, US  
[72] PHAN, Loc, US  
[71] LANDEC CORPORATION, US  
[85] 1999-06-10  
[86] 1997-12-12 (PCT/US97/22772)  
[87] 1998-06-18 (WO98/25710)  
[30] US (08/766865) 1996-12-12  
[30] US (08/769639) 1996-12-12  
[30] US (08/929750) 1997-09-15

[21] **2,274,645**  
[13] A1

[51] **Int.Cl. 6G02B 6/10 6C03B 37/022**  
[25] EN  
[54] **HYBRID ORGANIC-INORGANIC PLANAR OPTICAL WAVEGUIDE DEVICE**  
[54] **DISPOSITIF DE GUIDE D'ONDES OPTIQUES PLAN, HYBRIDE, INORGANIQUE/ORGANIQUE**  
[72] DAWES, Steven Bruce, US  
[72] JOHNSON, Ronald Edgar, US  
[72] MASCHMAYER, Richard Orr, US  
[72] SHOUP, Robert Donald, US  
[71] CORNING INCORPORATED, US  
[85] 1999-06-10  
[86] 1997-12-12 (PCT/US97/22760)  
[87] 1998-06-18 (WO98/26315)  
[30] US (60/032,961) 1996-12-13  
[30] US (08/956,177) 1997-10-22

[21] **2,274,646**  
[13] A1

[51] **Int.Cl. 6B65B 7/28 6B65B 55/10**  
[25] EN  
[54] **DEVICE FOR SEALING LIDS ONTO PACKAGES**  
[54] **DISPOSITIF POUR SCELLER DES COUVERCLES SUR DES EMBALLAGES**  
[72] MULLER, Michael, DE  
[72] ZIERDT, Rolf, DE  
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH  
[85] 1999-06-10  
[86] 1997-11-25 (PCT/EP97/06570)  
[87] 1998-07-02 (WO98/28191)  
[30] DE (196 54 373.8) 1996-12-24

[21] **2,274,647**  
[13] A1

[51] **Int.Cl. 6H04N 5/222**  
[25] EN  
[54] **GAME DEVICE FOR AN ENTERTAINMENT SHOW**  
[54] **APPAREIL DESTINE A UN JEU D'ANIMATION**  
[72] ELSTNER, Thomas, LU  
[71] FRANK ELSTNER PRODUKTION S.A., LU  
[85] 1999-06-10  
[86] 1997-11-10 (PCT/EP97/06241)  
[87] 1999-05-20 (WO99/25113)

[21] **2,274,648**  
[13] A1

[51] **Int.Cl. 6C09K 11/07 6C07C 43/225 6C07C 43/23**  
[25] EN  
[54] **POLYMERIZABLE BIARYLS, METHOD FOR THE PRODUCTION AND USE THEREOF**  
[54] **BIARYLES POLYMERISABLES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION**  
[72] KRAUSE, Jochen, DE  
[72] BECKER, Heinrich, DE  
[72] KREUDER, Willi, DE  
[72] SPREITZER, Hubert, DE  
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO KG, DE  
[85] 1999-06-10  
[86] 1997-12-08 (PCT/EP97/06830)  
[87] 1998-06-18 (WO98/25874)  
[30] DE (196 51 439.8) 1996-12-11

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<p style="text-align: right;">[21] <b>2,274,649</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01B 7/28 6G02B 6/44</b> [25] EN [54] <b>SWELLABLE HOT-MELT ADHESIVE</b> [54] <b>COLLE THERMOFUSIBLE SUSCEPTIBLE DE GONFLEMENT</b> [72] MAASSEN, Ulrike, DE [72] KOPANNIA, Siegfried, DE [72] HEEMANN, Marcus, DE [72] BUTTERBACH, Ruediger, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-06-10 [86] 1997-12-10 (PCT/EP97/06887) [87] 1998-06-25 (WO98/27559) [30] DE (196 52 762.7) 1996-12-18</p>	<p style="text-align: right;">[21] <b>2,274,651</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/435</b> [25] EN [54] <b>REMEDIES/PREVENTIVES FOR ABNORMAL MOTIONS ACCOMPANYING DISORDERS IN EXTRAPYRAMIDAL SYSTEM</b> [54] <b>MEDICAMENTS POUR TRAITER/PREVENIR LES MOUVEMENTS ANORMAUX QUI ACCOMPAGNENT LES TROUBLES DU SYSTEME NERVEUX EXTRAPYRAMIDAL</b> [72] HOKONOHARA, Tadami, JP [72] MOCHIZUKI, Daisuke, JP [71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP [85] 1999-06-10 [86] 1997-11-13 (PCT/JP97/04135) [87] 1998-06-25 (WO98/26778) [30] JP (8-338251) 1996-12-18</p>	<p style="text-align: right;">[21] <b>2,274,653</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 33/53 6G01N 33/36</b> [25] EN [54] <b>IMMUNOCHEMICAL DETERMINATION OF SUBSTANCES CONTAINED IN TEXTILE FIBRES OR POLYMERS</b> [54] <b>DETERMINATION IMMUNOCHEMIE DES SUBSTANCES CONTENUES DANS DES FIBRES TEXTILES OU AUTRES POLYMERES</b> [72] HOCK, Bertold, DE [72] BROSIUS, Rupert, DE [72] LANGHALS, Heinz, DE [71] DIAGNOSTIC SYSTEMS BIOTECHNOLOGIE GMBH, DE [85] 1999-06-10 [86] 1997-12-03 (PCT/EP97/06763) [87] 1998-06-18 (WO98/26285) [30] DE (196 51 599.8) 1996-12-11</p>
<p style="text-align: right;">[21] <b>2,274,650</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E21B 7/00</b> [25] EN [54] <b>APPARATUS AND METHOD FOR IMPROVED TUBULAR GRIP ASSURANCE</b> [54] <b>DISPOSITIF ET PROCEDE DE SERRAGE A SURETE AMELIOREE D'UN ELEMENT TUBULAIRE</b> [72] MOSING, Donald, US [72] CASTILLE, Dale J., US [72] WEBRE, Michael, US [71] MOSING, Donald, US [71] CASTILLE, Dale J., US [71] WEBRE, Michael, US [85] 1999-06-10 [86] 1997-04-21 (PCT/US97/06773) [87] 1998-07-23 (WO98/31914) [30] US (08/783,933) 1997-01-17</p>	<p style="text-align: right;">[21] <b>2,274,652</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 18/42 6C08G 63/12 6C08J 9/14 6C08G 18/48 6C08G 63/688</b> [25] EN [54] <b>THE USE OF BUTYLENE OXIDE (BO) BASED POLYOLS TO IMPROVE THE COMPATIBILITY OF PENTANE AND CYCLOPENTANE IN RIGID POLYURETHANE FOAMS</b> [54] <b>UTILISATION DE POLYOLS A BASE DE BUTYLENE OXYDE (BO) EN VUE D'AMELIORER LA COMPATIBILITE DE PENTANE ET DE CYCLOPENTANE DANS DES MOUSSES RIGIDES DE POLYURETHANNE</b> [72] LATHAM, Dwight David, US [72] LEIGON, C.R., US [72] NELSON, Gilbert L., US [72] BHATTACHARJEE, Debkumar, US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-06-10 [86] 1997-12-19 (PCT/US97/23803) [87] 1998-06-25 (WO98/27132) [30] US (60/032,449) 1996-12-19</p>	<p style="text-align: right;">[21] <b>2,274,654</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01N 37/50</b> [25] EN [54] <b>PLANT PROTECTION AGENTS</b> [54] <b>AGENTS DE PROTECTION POUR PLANTES</b> [72] MARGOT, Paul, CH [72] KNAUF-BEITER, Gertrude, DE [71] NOVARTIS AG, CH [85] 1999-06-10 [86] 1997-12-11 (PCT/EP97/06935) [87] 1998-06-18 (WO98/25459) [30] CH (3072/96) 1996-12-13 [30] CH (1229/97) 1997-05-26</p>
		<p style="text-align: right;">[21] <b>2,274,655</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/505 6C07D 401/04 6C07D 401/14</b> [25] EN [54] <b>NOVEL COMPOUNDS</b> [54] <b>NOUVEAUX COMPOSES</b> [72] BOEHM, Jeffrey Charles, US [72] ADAMS, Jerry L., US [72] GALLAGHER, Timothy Francis, US [72] OSIFO, Irennegbe Kelly, US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 1999-06-10 [86] 1997-12-11 (PCT/US97/23157) [87] 1998-06-18 (WO98/25619) [30] US (08/764,003) 1996-12-11 [30] US (60/032,766) 1996-12-11</p>

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[13] A1  
[51] **Int.Cl. 6F22B 1/18 6F22B 29/06 6F22B 37/12 6F22B 37/74**  
[25] EN  
[54] **STEAM GENERATOR**  
[54] **CHAUDIERE A VAPEUR**  
[72] KRAL, Rudolf, DE  
[72] FRANKE, Joachim, DE  
[72] WITTCROW, Eberhard, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 1999-06-10  
[86] 1997-12-01 (PCT/DE97/02800)  
[87] 1998-06-18 (WO98/26213)  
[30] DE (196 51 678.1) 1996-12-12

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[21] **2,274,657**  
[13] A1  
[51] **Int.Cl. 6F01D 3/00**  
[25] EN  
[54] **TURBINE ENGINE HAVING THRUST BEARING LOAD CONTROL**  
[54] **MOTEUR DE TURBINE AVEC COMMANDE DE LA CHARGE SUR LE PALIER DE BUTEE**  
[72] LIU, Xiaoliu, CA  
[71] PRATT & WHITNEY CANADA INC., CA  
[85] 1999-06-10  
[86] 1997-12-17 (PCT/CA97/00976)  
[87] 1998-07-02 (WO98/28521)  
[30] US (08/771,906) 1996-12-23

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[21] **2,274,658**  
[13] A1  
[51] **Int.Cl. 6C07D 498/04 6C07D 487/04 6A61K 31/535**  
[25] EN  
[54] **A PROCESS FOR THE PREPARATION OF AMINOCARBONYL DERIVATIVES OF GENESEROLINE HAVING SELECTIVE BRAIN ANTICHOLINESTERASE ACTIVITY**  
[54] **PROCEDE DE PREPARATION DE DERIVES AMINOCARBONYLE DE GENESEROLINE AYANT UNE ACTIVITE ANTICOLINESTERASE SELECTIVE DANS LE CERVEAU**  
[72] AMARI, Gabriele, IT  
[72] DELCANALE, Maurizio, IT  
[72] PIVETTI, Fausto, IT  
[72] PIGHI, Roberto, IT  
[72] VILLETTI, Gino, IT  
[72] SERVADIO, Vittorino, IT  
[72] SALSI, Bluetta, IT  
[72] CHIESI, Paolo, IT  
[72] VENTURA, Paolo, IT  
[72] PIETRA, Claudio, IT  
[71] CHIESI FARMACEUTICI S.P.A., IT  
[85] 1999-06-10  
[86] 1998-10-07 (PCT/EP98/06377)  
[87] 1999-04-22 (WO99/19329)  
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[30] IT (MI97A02300) 1997-10-10

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[13] A1  
[51] **Int.Cl. 6B65D 43/16 6A47K 7/00 6B65D 83/08**  
[25] EN  
[54] **FREELY OPENABLE CONTAINER**  
[54] **CONTENANT A OUVERTURE LIBRE**  
[72] KAMEDA, Katsumi, JP  
[72] HAYASHI, Masaho, JP  
[72] TANAKA, Yoshikazu, JP  
[72] SHINOBI, Norikazu, JP  
[72] BANDO, Takeshi, JP  
[71] UNI-CHARM CORPORATION, JP  
[71] DAI NIPPON PRINTING CO., LTD., JP  
[85] 1999-06-10  
[86] 1998-10-14 (PCT/JP98/04629)  
[87] 1999-04-22 (WO99/19227)  
[30] JP (282148/1997) 1997-10-15  
[30] JP (199310/1998) 1998-07-14

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[13] A1  
[51] **Int.Cl. 6H04Q 7/32 6H04Q 7/38**  
[25] EN  
[54] **MOBILE COMMUNICATION APPARATUS WITH TRANSMISSION OF BATTERY LEVEL INFORMATIONS**  
[54] **TRANSMISSION MONTANTE PAR UN APPAREIL DE COMMUNICATION MOBILE, D'UN MESSAGE CONTENANT DES INFORMATIONS RELATIVES AU NIVEAU DE SORTIE DE PILE**  
[72] LUONG, Albert, CA  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-06-10  
[86] 1997-12-09 (PCT/SE97/02058)  
[87] 1998-06-18 (WO98/26622)  
[30] US (08/764,688) 1996-12-11

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[21] **2,274,661**  
[13] A1  
[51] **Int.Cl. 6A61L 27/00 6A61L 31/00**  
[25] EN  
[54] **IMPROVED HYDROGEL FOR TISSUE ENGINEERING**  
[54] **HYDROGEL AMELIORE POUR LA CREATION DE TISSU**  
[72] BORLAND, Kermit M., US  
[72] OMSTEAD, Daniel R., US  
[72] ZHOU, Tao, US  
[72] NELSON, Gordon P., US  
[71] REPROGENESIS, INC., US  
[85] 1999-06-10  
[86] 1997-12-10 (PCT/US97/22859)  
[87] 1998-06-18 (WO98/25653)  
[30] US (08/762,733) 1996-12-10  
[30] US (60/051,084) 1997-06-27  
[30] US (60/059,558) 1997-09-19

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[21] **2,274,662**  
[13] A1  
[51] **Int.Cl. 6C07C 1/20 6C07C 11/02**  
[25] EN  
[54] **USE OF SHORT CONTACT TIME IN OXYGENATE CONVERSION**  
[54] **TEMPS DE CONTACT REDUIT DANS LA CONVERSION DE COMPOSES OXYGENES**  
[72] LUMGAIR, David R., Jr., US  
[72] VAUGHN, Stephen N., US  
[72] SUN, Hsiang-ning, US  
[71] EXXON CHEMICAL PATENTS INC., US  
[85] 1999-06-10  
[86] 1997-12-31 (PCT/US97/23887)  
[87] 1998-07-09 (WO98/29363)  
[30] US (60/034,115) 1996-12-31

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<p style="text-align: right;">[21] <b>2,274,663</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B63B 21/00</b> [25] EN [54] <b>TURRET BEARING STRUCTURE FOR VESSELS</b> [54] <b>STRUCTURE PORTE-TOURELLE POUR NAVIRES</b> [72] HOBODY, Miles A., US [71] FMC CORPORATION, US [85] 1999-06-10 [86] 1997-11-24 (PCT/US97/21574) [87] 1998-06-25 (WO98/26976) [30] US (60/033,669) 1996-12-18 [30] US (08/956,272) 1997-10-22</p>	<p style="text-align: right;">[21] <b>2,274,665</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 9/44 6G06F 17/30</b> [25] EN [54] <b>METHOD, SYSTEM AND DATA STRUCTURES FOR COMPUTER SOFTWARE APPLICATION DEVELOPMENT AND EXECUTION</b> [54] <b>METHODE, SYSTEME ET STRUCTURES DE DONNEES POUR DEVELOPPER ET EXECUTER DES APPLICATIONS LOGICIELLES INFORMATIQUES</b> [72] MAVES, Walter, CA [72] MCGUIRK, Fred, CA [72] BENNETT, James, CA [72] CLARKE, Matthew, CA [71] MAVES INTERNATIONAL SOFTWARE, INC., CA [85] 1999-06-10 [86] 1997-12-12 (PCT/IB97/01659) [87] 1998-06-18 (WO98/26349) [30] US (60/032,833) 1996-12-13</p>	<p style="text-align: right;">[21] <b>2,274,667</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08L 51/06 6C08L 23/04</b> [25] EN [54] <b>ABRASION-RESISTANT, SILANE-CROSSLINKABLE POLYMER AND POLYMER BLEND COMPOSITIONS</b> [54] <b>POLYMERES POUVANT ETRE RETICULE PAR DU SILANE ET RESISTANT A L'ABRASION, ET COMPOSITIONS A BASE DE MELANGES DE POLYMERES</b> [72] HUGHES, Morgan M., US [72] WEAVER, Laura, US [71] DUPONT DOW ELASTOMERS L.L.C., US [85] 1999-06-10 [86] 1997-11-13 (PCT/US97/20220) [87] 1998-06-18 (WO98/26001) [30] US (60/034,648) 1996-12-13 [30] US (08/965,901) 1997-11-07</p>
<p style="text-align: right;">[21] <b>2,274,664</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01J 21/00 6H01J 9/00 6H01J 1/30 6H01J 1/36</b> [25] EN [54] <b>SURFACE ELECTRON DISPLAY DEVICE AND FABRICATION PROCESS</b> [54] <b>DISPOSITIF D'AFFICHAGE ELECTRONIQUE A BALAYAGE DE SURFACE ET PROCEDE DE FABRICATION</b> [72] POTTER, Michael D., US [71] ADVANCED VISION TECHNOLOGIES, INC., US [85] 1999-06-10 [86] 1997-12-30 (PCT/US97/23718) [87] 1998-07-23 (WO98/32145) [30] US (60/033,788) 1996-12-30 [30] US (60/033,787) 1996-12-30 [30] US (08/964,483) 1997-11-05 [30] US (08/964,987) 1997-11-05</p>	<p style="text-align: right;">[21] <b>2,274,666</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01L 31/08 6H01L 31/173 6H03K 17/78</b> [25] EN [54] <b>OPTOELECTRIC VOLTAGE-PHASE SWITCH USING PHOTODIODES</b> [54] <b>COMMUTATEUR OPTOELECTRIQUE DE TENSION-PHASE COMPORTANT DES PHOTODIODES</b> [72] CHOW, Alan Y., US [72] CHOW, Vincent Y., US [71] CHOW, Alan Y., US [85] 1999-06-10 [86] 1997-11-26 (PCT/US97/22229) [87] 1999-06-03 (WO99/27589)</p>	<p style="text-align: right;">[21] <b>2,274,668</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B05C 5/02</b> [25] EN [54] <b>SELF-SEALING SLOT NOZZLE DIE</b> [54] <b>FILIERE AUTO-CELLANTE A BUSE EN FORME DE FENTE</b> [72] RAMSPECK, Alan R., US [72] RINEY, John M., US [72] ZIECKER, Roger A., US [71] NORDSON CORPORATION, US [85] 1999-06-10 [86] 1998-01-07 (PCT/US98/00424) [87] 1998-07-16 (WO98/30337) [30] US (08/779,790) 1997-01-07</p>
		<p style="text-align: right;">[21] <b>2,274,669</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 243/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6A61K 31/55</b> [25] EN [54] <b>1,5-BENZODIAZEPINE DERIVATIVES</b> [54] <b>DERIVES DE 1,5-BENZODIAZEPINE</b> [72] MAEDA, Kiyoto, JP [72] MURATA, Masakazu, JP [72] MIURA, Naoyoshi, JP [72] YONETA, Tomoyuki, JP [72] SHINOZAKI, Katsuo, JP [71] ZERIA PHARMACEUTICAL CO., LTD., JP [85] 1999-06-10 [86] 1997-12-10 (PCT/JP97/04534) [87] 1998-06-18 (WO98/25911) [30] JP (8-344498) 1996-12-10 [30] JP (9-156132) 1997-05-30</p>



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[13] A1

[51] **Int.Cl. 6A61K 31/557**  
[25] EN  
[54] **PORTAL HYPERTENSION INHIBITOR**  
[54] **INHIBITEUR DE L'HYPERTENSION PORTALE**  
[72] UENO, Ryuji, US  
[71] R-TECH UENO, LTD., JP  
[85] 1999-06-10  
[86] 1998-09-30 (PCT/JP98/04398)  
[87] 1999-04-22 (WO99/18968)  
[30] JP (9/278539) 1997-10-13

[21] **2,274,671**  
[13] A1

[51] **Int.Cl. 6C07H 21/00**  
[25] EN  
[54] **NON-HELICAL SUPRAMOLECULAR NANOSYSTEMS**  
[54] **NANOSYSTEME SUPRAMOLECULAIRE NON-HELICOIDAL**

[72] ESCHENMOSER, Albert, CH  
[72] HOPPE, Hans-Ulrich, DE  
[72] WINDHAB, Norbert, DE  
[72] MICULKA, Christian, DE  
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO KG, DE  
[85] 1999-06-10  
[86] 1997-12-10 (PCT/EP97/06907)  
[87] 1998-06-18 (WO98/25943)  
[30] DE (196 51 560.2) 1996-12-11

[21] **2,274,672**  
[13] A1

[51] **Int.Cl. 6C22B 1/244**  
[25] EN  
[54] **POLYMERIC COMBINATIONS USED AS COPPER AND PRECIOUS METAL HEAP LEACHING AGGLOMERATION AIDS**  
[54] **COMBINAISONS POLYMERIQUES EN TANT QU'AUXILIAIRES D'AGGLOMERATION DANS LA LIXIVIATION DU CUIVRE ET D'AUTRES METAUX PRECIEUX**

[72] KERR, E. Michael, US  
[71] NALCO CHEMICAL COMPANY, US  
[85] 1999-06-10  
[86] 1998-10-08 (PCT/US98/21178)  
[87] 1999-04-29 (WO99/20803)  
[30] US (08/953,426) 1997-10-17

[21] **2,274,673**  
[13] A1

[51] **Int.Cl. 6H04Q 7/38 6H04L 1/18 6H04B 7/185**  
[25] EN  
[54] **CIRCUITRY AND METHOD FOR IMPROVED SIGNAL RECEPTION ACKNOWLEDGMENT IN A RADIO COMMUNICATION SYSTEM**  
[54] **CIRCUIT ET PROCEDE PERMETTANT D'OBTENIR UN MEILLEUR ACCUSE DE RECEPTION DU SIGNAL DANS UN SYSTEME DE RADIOCOMMUNICATION**

[72] CHENNAKESHU, Sandeep, US  
[72] HASSAN, Amer, US  
[72] WANG, Eric Yi-Pin, US  
[72] BALACHANDRAN, Kumar, US  
[71] ERICSSON INC., US  
[85] 1999-06-10  
[86] 1997-12-09 (PCT/US97/22465)  
[87] 1998-06-18 (WO98/26619)  
[30] US (08/764,672) 1996-12-11

[21] **2,274,674**  
[13] A1

[51] **Int.Cl. 6C08L 1/28 6C08B 11/193 6D21H 17/26 6D04H 1/42 6D04H 1/64**  
[25] EN  
[54] **METHYLATED HYDROXYPROPYLCELLULOSE AND TEMPERATURE RESPONSIVE PRODUCTS MADE THEREFROM**  
[54] **HYDROXYPROPYLCELLULOSE METHYLEE ET PRODUITS SENSIBLES A LA CHALEUR FABRIQUES AVEC LEDIT COMPOSE**

[72] CHANG, Yihua, US  
[72] MUMICK, Pavneet Singh, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-10  
[86] 1997-12-12 (PCT/US97/22861)  
[87] 1998-07-09 (WO98/29501)  
[30] US (08/775,223) 1996-12-31

[21] **2,274,675**  
[13] A1

[51] **Int.Cl. 6G01N 33/53 6C07H 21/04 6A61K 38/18 6C07K 16/28 6A61K 39/385 6A61K 39/395 6C07K 14/475 6C07K 14/71**  
[25] EN  
[54] **VEGF-B/RECEPTOR COMPLEX AND USES THEREOF**

[54] **COMPLEXE VEGF-B/RECEPTEUR ET UTILISATIONS DUDIT COMPLEXE**

[72] GUNJI, Yuji, FI  
[72] ALITALO, Kari, FI  
[72] OLOFSSON, Birgitta, FI  
[72] KORPELAINEN, Eija, FI  
[72] ERIKSSON, Ulf, SE  
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US  
[71] HELSINKI UNIVERSITY LICENSING LTD., OY, FI  
[85] 1999-06-10  
[86] 1997-12-19 (PCT/US97/23533)  
[87] 1998-07-02 (WO98/28621)  
[30] US (60/033,697) 1996-12-20

[21] **2,274,676**  
[13] A1

[51] **Int.Cl. 6C08L 29/04 6C08L 67/04**  
[25] EN  
[54] **WATER-RESPONSIVE POLYMER COMPOSITIONS AND METHOD OF MAKING THE SAME**

[54] **COMPOSITIONS POLYMERES SENSIBLES A L'EAU ET LEUR PROCEDE DE PREPARATION**

[72] SOERENS, Dave Allen, US  
[72] SCHERTZ, David Michael, US  
[72] WANG, James Hongxue, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-10  
[86] 1997-12-12 (PCT/US97/22794)  
[87] 1998-07-09 (WO98/29506)  
[30] US (08/774,730) 1996-12-31

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[13] A1

[51] **Int.Cl. 6A61K 35/78 6A23L 1/212 6A23L 1/29**  
[25] EN  
[54] **FERMENTED GARLIC COMPOSITION**  
[54] **COMPOSITION D'AIL FERMENTE**  
[72] KAKIMOTO, Masanori, JP  
[72] SUZUKI, Ayumi, JP  
[72] ITAKURA, Yoichi, JP  
[72] SHIRAISHI, Sumihiro, JP  
[72] NISHIMOTO, Isao, JP  
[71] WAKUNAGA PHARMACEUTICAL CO., LTD., JP  
[85] 1999-06-10  
[86] 1997-11-27 (PCT/JP97/04327)  
[87] 1998-06-18 (WO98/25481)  
[30] JP (8/329727) 1996-12-10

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[13] A1

[51] **Int.Cl. 6B27K 3/00**  
[25] EN  
[54] **WOOD PRESERVATION UTILIZING POLYMERIC PHENOL SULFIDE**  
[54] **PRESERVATION DU BOIS A L'AIDE D'UN SULFURE DE PHENOL POLYMERE**  
[72] LIU, Jian-Lin, US  
[72] GOSWAMI, Jagadish C., US  
[72] DOYLE, Andress K., US  
[71] AKZO NOBEL N.V., NL  
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[25] EN  
[54] **TEMPERATURE SENSITIVE POLYMERS AND WATER-DISPERSIBLE PRODUCTS CONTAINING THE POLYMERS**  
[54] **POLYMERES SENSIBLES A LA TEMPERATURE ET PRODUITS HYDRODISPERSABLES CONTENANT CES POLYMERES**  
[72] WANG, James Hongxue, US  
[72] MUMICK, Pavneet Singh, US  
[72] CHANG, Yihua, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
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[30] US (08/778,724) 1996-12-31

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[51] **Int.Cl. 6A61K 31/54**  
[25] EN  
[54] **PROCESS FOR MANUFACTURING OPHTHALMIC SUSPENSIONS**  
[54] **PROCEDE DE FABRICATION DE SUSPENSIONS OPHTALMIQUES**  
[72] SPORT, Rex C., US  
[72] ALI, Yusuf, US  
[72] BECK, Robert E., US  
[71] ALCON LABORATORIES, INC., US  
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[87] 1998-06-18 (WO98/25620)  
[30] US (60/032,820) 1996-12-11  
[30] US (08/886,933) 1997-07-02

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[51] **Int.Cl. 6B29C 59/02 6C09J 7/02**  
[25] EN  
[54] **MULTIPLE EMBOSSED WEBS**  
[54] **BANDES A GAUFRAGE PAR PHASES MULTIPLES**  
[72] CALHOUN, Clyde D., US  
[72] KOSKENMAKI, David C., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
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[51] **Int.Cl. 6C07D 295/32 6A61K 31/495**  
[25] EN  
[54] **N-(4-ACETYL-1-PIPERAZINYL)-4-FLUOROBENZAMIDE HYDRATE**  
[54] **HYDRATE DE N-(4-ACETYL-1-PIPERAZINYL)-4-FLUOROBENZAMIDE**  
[72] MIMURA, Hisashi, JP  
[72] YAMASAKI, Hiroshi, JP  
[72] KITAMURA, Satoshi, JP  
[72] BABA, Yukihisa, JP  
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP  
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[87] 1998-06-18 (WO98/25914)  
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[51] **Int.Cl. 6B01D 36/02 6B01D 33/04 6B01D 25/164**  
[25] EN  
[54] **APPARATUS FOR CONTINUOUS PURIFICATION OF LIQUIDS, DEWATERING AND DRYING OF THE SEPARATED SOLIDS**  
[54] **DISPOSITIF D'EPURATION CONTINUE DE LIQUIDES, DE DESHYDRATATION ET DE DESSICCATION DES SOLIDES SEPARES**  
[72] BELCHEV, Belcho Alexandrov, BG  
[71] BELCHEV, Belcho Alexandrov, BG  
[71] SMITHUIS, Patrick George, NL  
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[54] **IMPROVEMENTS IN FILAMENT CROSS SECTIONS**  
[54] **AMELIORATIONS DES COUPES TRANSVERSALES DES FILAMENTS**  
[72] ROOP, Robert Kenneth, US  
[71] E. I. DUPONT DE NEMOURS AND COMPANY, US  
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[54] **FLUORINATED ALKYLTHIOCYANATE PROCESS**  
[54] **PROCEDE D'ELABORATION D'ALKYLTHIOCYANATE FLUORE**  
[72] JACOBSON, Stephen Ernest, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
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[25] EN  
[54] **SULFONIC ACID OR SULFONYLAMINO N-(HETEROARALKYL)-AZAHETEROCYCLYLAMIDE COMPOUNDS**  
[54] **COMPOSES A BASE D'ACIDE SULFONIQUE OU DE SULFONYLAMINO N-(HETEROARALKYL)-AZAHETEROCYCLYLAMIDE**  
[72] BARTON, Jeffrey N., US  
[72] CHOI-SLEDESKI, Yong Mi, US  
[72] PAULS, Henry W., US  
[72] BECKER, Michael R., US  
[72] GREEN, Daniel M., US  
[72] EWING, William R., US  
[71] RHÔNE-POULENC RORER PHARMACEUTICALS INC., US  
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[51] **Int.Cl. 6B22C 1/18**  
[25] EN  
[54] **PROCESS FOR PREPARING PARTICLES COVERED WITH A LAYER OF WATER GLASS AND ARTICLES COMPRISING SUCH COVERED PARTICLES**  
[54] **PROCEDE POUR PREPARER DES PARTICULES ENROBEES D'UNE COUCHE DE VERRE SOLUBLE ET ARTICLES CONTENANT DES PARTICULES AINSI ENROBEES**  
[72] HUUSMAN, Ole, DK  
[71] DTI INDUSTRI, DK  
[85] 1999-06-10  
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[51] **Int.Cl. 6C07C 1/04**  
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[54] **PROCESS FOR THE PREPARATION OF HYDROCARBONS**  
[54] **PROCEDE DE PREPARATION D'HYDROCARBURES**  
[72] HUISMAN, Hans Michiel, NL  
[72] HOEK, Arend, NL  
[72] GEERLINGS, Jacobus Johannes Cornelis, NL  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 1999-06-10  
[86] 1997-12-11 (PCT/EP97/07141)  
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[13] A1

[51] **Int.Cl. 6H04M 15/18 6H04M 17/00**  
[25] EN  
[54] **A METHOD FOR CONTROLLING A CREDIT CUSTOMER CALL**  
[54] **PROCEDE DE GESTION D'APPEL D'UN CLIENT TITULAIRE D'UN COMPTE**  
[72] KANGAS, Kari, FI  
[72] BANKS, John R., GB  
[71] NOKIA TELECOMMUNICATIONS OY, FI  
[85] 1999-06-09  
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[51] **Int.Cl. 6A61B 17/20**  
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[54] **METHOD AND APPARATUS FOR ADMINISTRATION OF SUBSTANCES BY ULTRASOUND**  
[54] **PROCEDE ET APPAREIL PERMETTANT D'ADMINISTRER DES SUBSTANCES PAR ULTRA-SONS**  
[72] KIMMEL, Eitan, IL  
[72] IGER, Yoni, IL  
[71] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL  
[85] 1999-06-09  
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[51] **Int.Cl. 6D21F 5/00**  
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[54] **METHOD OF AND ARRANGEMENT FOR TREATING A FIBER WEB**  
[54] **PROCEDE ET AGENCEMENT POUR LE TRAITEMENT D'UNE FEUILLE FIBREUSE CONTINUE**  
[72] RETULAINEN, Elias, FI  
[71] VALMET CORPORATION, FI  
[85] 1999-06-09  
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[51] **Int.Cl. 6B32B 5/28 6B32B 31/00 6B32B 33/00 6D04H 13/00 6A61F 13/15**  
[25] EN  
[54] **A METHOD FOR FORMING A LAMINATE WEB**  
[54] **PROCEDE DE FABRICATION D'UNE BANDE LAMINEE**  
[72] BIEN, Denise Jean, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-06-09  
[86] 1997-12-05 (PCT/US97/22947)  
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<p style="text-align: right;">[21] <b>2,274,694</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B29C 61/02 6A61F 2/06 6B29C 55/26</b> [25] EN [54] <b>METHOD OF MAKING EXPANDED POLYTETRAFLUOROETHYLENE PRODUCTS</b> [54] <b>PROCEDE DE FABRICATION DE PRODUITS EN POLYTETRAFLUORETHYLENE EXPANSE</b> [72] EDWIN, Tarun J., US [72] RANDALL, Scott, US [71] IMPRA, INC., US [85] 1999-06-09 [86] 1998-02-02 (PCT/US98/02142) [87] 1998-08-06 (WO98/33638) [30] US (08/792,780) 1997-02-03</p>	<p style="text-align: right;">[21] <b>2,274,697</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B01F 3/04</b> [25] EN [54] <b>METHOD AND APPARATUS FOR FLUID CONTACT</b> [54] <b>PROCEDE ET APPAREIL DE MISE EN CONTACT DE FLUIDES</b> [72] CHUANG, Karl T., CA [72] PAN, Guo-Chang, CN [71] AMT INTERNATIONAL, INC., US [85] 1999-06-09 [86] 1998-10-09 (PCT/US98/21394) [87] 1999-04-22 (WO99/19054) [30] US (60/061,504) 1997-10-10</p>	<p style="text-align: right;">[21] <b>2,274,700</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04M 1/66 6H04M 11/04 6H04M 1/272</b> [25] EN [54] <b>TELEPHONE DEVICE</b> [54] <b>APPAREIL TELEPHONIQUE</b> [72] STRAEULI, Alfred, CH [72] MATHIS, Marco, CH [71] STRAEULI, Alfred, CH [71] MATHIS, Marco, CH [85] 1999-06-10 [86] 1997-12-15 (PCT/CH97/00466) [87] 1998-06-18 (WO98/26565) [30] CH (3061/96) 1996-12-13</p>
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[54] **DISPOSITIF DE COMMANDE POUR LOCAUX**  
[72] GUNTHER, Detlef, DE  
[72] BOHN, Andreas, DE  
[71] TWOSUNS MEDIA DEVELOPMENT GMBH, DE  
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[13] A1  
[51] **Int.Cl. 6C07C 7/00 6C07C 7/10 6C07C 7/148 6C07C 7/152**  
[25] EN  
[54] **IMPROVED CHEMICAL ABSORPTION PROCESS FOR RECOVERING OLEFINS FROM CRACKED GASES**  
[54] **PERFECTIONNEMENT D'UN PROCEDE D'ABSORPTION CHIMIQUE DESTINE A LA RECUPERATION DES OLEFINES DES GAZ DE CRAQUAGE**  
[72] WALLSGROVE, Christopher, US  
[72] WHITNEY, Mark S., US  
[72] McCUE, Richard, US  
[72] BARCHAS, Richard, US  
[71] STONE & WEBSTER ENGINEERING CORPORATION, US  
[85] 1999-06-10  
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[51] **Int.Cl. 6B05B 1/08**  
[25] EN  
[54] **LOW PRESSURE, FULL COVERAGE FLUIDIC SPRAY DEVICE**  
[54] **DISPOSITIF DE PULVERISATION DE FLUIDES BASSE PRESSION POUR COUVERTURE INTEGRALE**  
[72] STOUFFER, Ronald D., US  
[72] RAGHU, Surya, US  
[71] BOWLES FLUIDICS CORPORATION, US  
[85] 1999-06-11  
[86] 1997-09-09 (PCT/US97/15314)  
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[30] US (08/713,276) 1996-09-12  
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[51] **Int.Cl. 6C10M 159/18 6C07F 11/00 6C10M 137/10 6C10M 135/18**  
[25] EN  
[54] **MOLYBDENUM COMPLEXES CONTAINING LUBRICANT COMPOSITIONS**  
[54] **COMPOSES DU MOLYBDENE CONTENANT DES COMPOSITIONS LUBRIFIANTES**  
[72] McCONNACHIE, Jonathan Martin, US  
[72] GREANEY, Mark Alan, US  
[72] COYLE, Catherine Louise, US  
[72] STIEFEL, Edward Ira, US  
[71] EXXON CHEMICAL PATENTS INC., US  
[71] EXXON RESEARCH & ENGINEERING COMPANY, US  
[71] EXXON CHEMICAL LIMITED, GB  
[85] 1999-06-11  
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[51] **Int.Cl. 6C10M 159/18 6C07F 11/00 6C10M 137/10 6C10M 135/18**  
[25] EN  
[54] **LUBRICATING OIL COMPOSITIONS CONTAINING ORGANIC MOLYBDENUM COMPLEXES**  
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE CONTENANT DES COMPLEXES DE MOLYBDENE ORGANIQUES**  
[72] COYLE, Catherine Louise, US  
[72] CREEGAN, Kathleen Marie, US  
[72] STIEFEL, Edward Ira, US  
[72] PICTROSKI, Charles Frederick, US  
[72] GLYDE, Roger, GB  
[72] GIBSON, Frederick Alastair, GB  
[72] GUZI, Peter John, US  
[72] McCONNACHIE, Jonathan Martin, US  
[72] LETA, Daniel, US  
[72] FANG, Howard L., US  
[72] BAXTER, Daniella Maria Veronica, US  
[72] FRANCISCO, Manuel Anthony, US  
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US  
[71] EXXON CHEMICAL PATENTS INC., US  
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[30] US (08/766,831) 1996-12-13  
[30] US (08/766,827) 1996-12-13  
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[51] **Int.Cl. 6B01D 19/04 6C10M 101/00**  
[25] EN  
[54] **METHOD FOR REDUCING FOAMING OF LUBRICATING OILS**  
[54] **PROCEDE POUR REDUIRE LE MOUSSAGE D'HUILES LUBRIFIANTES**  
[72] PILLON, Lilianna Zofia, CA  
[72] VERNON, Patrick Desmond Fraser, GB  
[72] ASSELIN, Andre Ernest, GB  
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US  
[85] 1999-06-11  
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[13] A1  
[51] **Int.Cl. 6A61K 31/557**  
[25] EN  
[54] **REMEDIAL COMPOSITION FOR INTRAOCULAR HYPERTENSION OR GLAUCOMA**  
[54] **COMPOSITION CURATIVE DE L'HYPERTENSION INTRAOCULAIRE OU DU GLAUCOME**  
[72] UENO, Ryuji, US  
[71] R-TECH UENO, LTD., JP  
[85] 1999-06-10  
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[13] A1  
[51] **Int.Cl. 6F02K 7/10**  
[25] EN  
[54] **RAMJET ENGINE FOR POWER GENERATION**  
[54] **STATOREACTEUR POUR LA PRODUCTION D'ENERGIE**  
[72] LAWLOR, Shawn P., US  
[71] RAMGEN POWER SYSTEMS, INC., US  
[85] 1999-06-10  
[86] 1997-12-16 (PCT/US97/23351)  
[87] 1998-06-25 (WO98/27330)  
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<p style="text-align: right;">[21] <b>2,274,710</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08L 23/14 6C08J 5/18</b> [25] EN [54] <b>STRETCH-THINNED BREATHABLE FILMS RESISTANT TO BLOOD AND VIRUS PENETRATION</b> [54] <b>FILMS RESPIRANTS AMINCIS PAR ETIRAGE, RESISTANT A LA PENETRATION DE SANG ET DE VIRUS</b> [72] KOBYLIVKER, Peter Michailovich, US [72] HETZLER, Kevin George, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-06-11 [86] 1997-12-23 (PCT/US97/24174) [87] 1998-07-09 (WO98/29504) [30] US (08/777,504) 1996-12-30 [30] US (08/978,719) 1997-11-26</p>	<p style="text-align: right;">[21] <b>2,274,713</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G10L 9/00</b> [25] EN [54] <b>SYSTEM AND METHOD FOR DEVELOPING VRU VOICE DIALOGUE</b> [54] <b>SYSTEME ET PROCEDE PERMETTANT DE METTRE AU POINT UN DIALOGUE VOCAL POUR UNITE DE REPOSE VOCALE</b> [72] WEEREN, Eric, US [72] HAMBLETON, Myra, US [71] INTERVOICE LIMITED PARTNERSHIP, US [85] 1999-06-09 [86] 1997-12-22 (PCT/US97/24060) [87] 1998-07-23 (WO98/32124) [30] US (08/774,234) 1996-12-27</p>	<p style="text-align: right;">[21] <b>2,274,716</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01S 13/93</b> [25] EN [54] <b>PREDICTIVE COLLISION SENSING SYSTEM</b> [54] <b>SYSTEME PREDICTIF DE DETECTION DE COLLISION</b> [72] BRUCE, Michael P., US [72] FARMER, Michael Edward, US [71] AUTOMOTIVE SYSTEMS LABORATORY, INC., US [85] 1999-06-09 [86] 1998-01-21 (PCT/US98/01281) [87] 1998-07-23 (WO98/32030) [30] US (60/035,667) 1997-01-21 [30] US (009,035) 1998-01-20</p>
<p style="text-align: right;">[21] <b>2,274,711</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 9/00</b> [25] EN [54] <b>OVERFLOW AGENTS</b> [54] <b>RESSOURCES COMPLEMENTAIRES</b> [72] POLCYN, Michael J., US [71] INTERVOICE LIMITED PARTNERSHIP, US [85] 1999-06-09 [86] 1997-12-16 (PCT/US97/22696) [87] 1998-06-25 (WO98/27478) [30] US (08/767,525) 1996-12-16</p>	<p style="text-align: right;">[21] <b>2,274,714</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C11D 3/28 6C11D 3/20 6C11D 3/30 6C11D 3/34</b> [25] EN [54] <b>DETERGENT AND METHOD OF CLEANING WITH THE SAME</b> [54] <b>DETERGENT ET PROCEDE DE NETTOYAGE A L'AIDE DE CELUI-CI</b> [72] SHINOHARA, Seigo, JP [72] KIJIMA, Tetsuo, JP [72] IKEDA, Atsushi, JP [72] USHIJIMA, Takashi, JP [71] TAIHO INDUSTRIES CO., LTD., JP [85] 1999-06-09 [86] 1998-10-08 (PCT/JP98/04549) [87] 1999-04-22 (WO99/19446) [30] US (08/948,577) 1997-10-10</p>	<p style="text-align: right;">[21] <b>2,274,717</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01L 31/028 6H05H 1/24</b> [25] EN [54] <b>SEMICONDUCTOR HAVING LARGE VOLUME FRACTION OF INTERMEDIATE RANGE ORDER MATERIAL</b> [54] <b>SEMI-CONDUCTEUR DONT UNE GRANDE PARTIE CONSISTE EN UN MATERIAU D'ORDRE INTERMEDIAIRE</b> [72] OVSHINSKY, Stanford R., US [72] GUHA, Subhendu, US [72] DENG, Xunming, US [72] JONES, Scott, US [72] YANG, Chi-Chung, US [71] UNITED SOLAR SYSTEMS CORP., US [71] ENERGY CONVERSION DEVICES, INC., US [85] 1999-06-09 [86] 1997-12-11 (PCT/US97/23128) [87] 1998-06-18 (WO98/26459) [30] US (766,219) 1996-12-12</p>
<p style="text-align: right;">[21] <b>2,274,712</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C01F 11/18 6D21H 19/38 6D21H 17/67</b> [25] EN [54] <b>PROCESS FOR PREPARING CALCIUM CARBONATE</b> [54] <b>PROCEDE DE PREPARATION DE CARBONATE DE CALCIUM</b> [72] OKAMOTO, Yasuhiro, JP [72] TAKAHASHI, Kazuto, JP [72] KANAI, Kiyoshi, JP [72] NANRI, Yasunori, JP [71] NIPPON PAPER INDUSTRIES CO., LTD., JP [85] 1999-06-09 [86] 1997-12-09 (PCT/JP97/04516) [87] 1998-06-18 (WO98/25853) [30] JP (344613/1996) 1996-12-09 [30] JP (53839/1997) 1997-02-21</p>	<p style="text-align: right;">[21] <b>2,274,715</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04B 15/00 6H04L 27/38</b> [25] EN [54] <b>METHOD AND APPARATUS FOR VARIABLY ALLOCATING UPSTREAM AND DOWNSTREAM COMMUNICATION SPECTRA</b> [54] <b>PROCEDE ET DISPOSITIF POUR L'ATTRIBUTION VARIABLE DE SPECTRES DE COMMUNICATION D'AMONT ET D'AVANT</b> [72] FURUKAWA, Neil E., US [72] SALINGER, Sheldon, US [71] GTE GOVERNMENT SYSTEMS CORPORATION, US [85] 1999-06-09 [86] 1997-12-24 (PCT/US97/24196) [87] 1998-07-02 (WO98/28868) [30] US (08/774,142) 1996-12-24</p>	<p style="text-align: right;">[21] <b>2,274,718</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H03K 19/0175 6H04L 7/00</b> [25] EN [54] <b>SYMBOL LOCK DETECTOR</b> [54] <b>DETECTEUR DE VERROUILLAGE DE SYMBOLES</b> [72] WESTFALL, Dan L., US [71] GTE GOVERNMENT SYSTEMS CORPORATION, US [85] 1999-06-09 [86] 1997-12-24 (PCT/US97/24195) [87] 1998-07-02 (WO98/28703) [30] US (08/772,587) 1996-12-24</p>

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[13] A1  
[51] **Int.Cl. 6C12N 15/12 6C07H 21/00 6C12N 15/11 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/50 6C12Q 1/68**  
[25] EN  
[54] **ADIPOCYTE-SPECIFIC DIFFERENTIATION-RELATED PROTEIN**  
[72] HAWKINS, Phillip R., US  
[72] HILLMAN, Jennifer L., US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 1999-06-10  
[86] 1997-12-08 (PCT/US97/22538)  
[87] 1998-06-18 (WO98/26067)  
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[21] **2,274,730**  
[13] A1  
[51] **Int.Cl. 6A01H 5/00 6C07K 7/08 6A01H 5/10 6C07K 4/10 6A01N 37/18 6C12N 15/29 6C07K 14/415**  
[25] EN  
[54] **ANTIMICROBIAL PROTEINS**  
[54] **PROTEINES ANTIMICROBIENNES**  
[72] MARCUS, John Paul, AU  
[72] GOULTER, Kenneth Clifford, AU  
[72] MANNERS, John Michael, AU  
[72] GREEN, Jodie Lyn, AU  
[72] BOWER, Neil Ivan, AU  
[71] BUREAU OF SUGAR EXPERIMENT STATIONS, AU  
[71] THE UNIVERSITY OF QUEENSLAND, AU  
[71] QUEENSLAND UNIVERSITY OF TECHNOLOGY, AU  
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
[71] THE STATE OF QUEENSLAND THROUGH ITS DEPARTMENT OF PRIMARY INDUSTRIES, AU  
[85] 1999-06-09  
[86] 1997-12-22 (PCT/AU97/00874)  
[87] 1998-07-02 (WO98/27805)  
[30] AU (PO 4275) 1996-12-20

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[21] **2,274,731**  
[13] A1  
[51] **Int.Cl. 6C07K 7/06 6A61K 38/08**  
[25] EN  
[54] **MYELOPEPTIDES AND THEIR THERAPEUTIC USE**  
[54] **MYELOPEPTIDES ET LEUR UTILISATION THERAPEUTIQUE**  
[72] FONINA, Larissa A., RU  
[72] PETROV, Rem V., RU  
[72] MIKHAILOVA, Augusta A., RU  
[72] GURIYANOV, Sergei A., RU  
[71] PRIMAMEDIC LTD., CY  
[85] 1999-06-08  
[86] 1998-01-07 (PCT/GB98/00030)  
[87] 1998-07-16 (WO98/30581)  
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[21] **2,274,732**  
[13] A1  
[51] **Int.Cl. 6C12N 15/11 6A61K 38/00 6C07K 14/47**  
[25] EN  
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**  
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT POUR LESDITES PROTEINES**  
[72] LaVALLIE, Edward R., US  
[72] AGOSTINO, Michael J., US  
[72] JACOBS, Kenneth, US  
[72] SPAULDING, Vikki, US  
[72] TREACY, Maurice, US  
[72] RACIE, Lisa A., US  
[72] MERBERG, David, US  
[72] McCOY, John M., US  
[71] GENETICS INSTITUTE, INC., US  
[85] 1999-06-14  
[86] 1997-12-17 (PCT/US97/23330)  
[87] 1998-06-25 (WO98/27205)  
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[30] US (08/991,872) 1997-12-16

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[21] **2,274,734**  
[13] A1  
[51] **Int.Cl. 6A61K 38/08 6C07K 7/00 6C12P 21/02 6C07H 21/04 6C12N 5/10 6C12N 15/12 6A61K 38/17 6C07K 14/435 6C12N 15/70 6C12N 15/74 6C12N 15/79 6C12N 15/85**  
[25] EN  
[54] **PROTEINS AND COMPOSITIONS FOR MODULATING MITOSIS**  
[54] **PROTEINES ET COMPOSITIONS PERMETTANT DE MODULER LA MITOSE**  
[72] RILEY, Daniel J., US  
[72] LEE, Wen-Hwa, US  
[72] CHEN, Yumay, US  
[72] CHEN, Phang-Lang, US  
[71] THE BOARD OF REGENTS, UNIVERSITY OF TEXAS SYSTEM, US  
[85] 1999-06-14  
[86] 1997-12-17 (PCT/US97/23385)  
[87] 1998-07-02 (WO98/27994)  
[30] US (60/033,600) 1996-12-20

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[21] **2,274,735**  
[13] A1  
[51] **Int.Cl. 6C12N 15/12 6A61K 38/46 6C07K 14/47 6C12Q 1/68**  
[25] EN  
[54] **HUMAN GTP-BINDING PROTEINS**  
[54] **NOUVELLES PROTEINES HUMAINES SE LIANT A LA GUANOSINE TRIPHOSPHATE**  
[72] GOLI, Surya K., US  
[72] HILLMAN, Jennifer L., US  
[72] BANDMAN, Olga, US  
[72] HAWKINS, Phillip R., US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 1999-06-11  
[86] 1997-12-08 (PCT/US97/22317)  
[87] 1998-06-18 (WO98/25956)  
[30] US (08/766,551) 1996-12-12

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<p style="text-align: right;">[21] <b>2,274,737</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12Q 1/68</b> [25] EN [54] <b>METHOD AND KIT FOR HLA CLASS I TYPING</b> [54] <b>PROCEDE ET TROUSSE SERVANT A DETERMINER LE TYPE DE HLA DE CLASSE I</b> [72] BLASCZYK, Rainer H., DE [72] LEUSHNER, James, CA [71] VISIBLE GENETICS, INC., CA [71] BLASCZYK, Rainer H., DE [85] 1999-06-10 [86] 1997-12-12 (PCT/CA97/00955) [87] 1998-06-18 (WO98/26091) [30] US (08/766,189) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,274,744</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H02G 11/00</b> [25] EN [54] <b>ARRANGEMENTS IN A PROTECTION CONTAINER FOR AN ELECTRICAL CABLE</b> [54] <b>AGENCEMENTS DESTINES A UN BOITIER DE PROTECTION D'UN CABLE ELECTRIQUE</b> [72] STEINHOVDEN, Knut Ove, NO [71] STEINHOVDEN, Knut Ove, NO [85] 1999-06-08 [86] 1997-11-25 (PCT/NO97/00316) [87] 1998-06-18 (WO98/26485) [30] NO (965242) 1996-12-09</p>	<p style="text-align: right;">[21] <b>2,274,748</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08F 236/14 6C08F 242/00</b> [25] EN [54] <b>POLYMER BASED ON A CONJUGATED DIENE AND A DIENOPHILIC COMPONENT</b> [54] <b>POLYMERES A BASE D'UN DIENE CONJUGUE ET D'UN COMPOSANT DIENOPHILE</b> [72] KLAUCK, WOLFGANG, DE [72] BOEGE, KAI, DE [72] KLEIN, JOHANN, DE [71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE [85] 1999-06-11 [86] 1997-12-05 (PCT/EP97/06824) [87] 1998-06-18 (WO98/25978) [30] DE (196 51 796.6) 1996-12-13 [30] DE (196 53 373.2) 1996-12-20</p>
<p style="text-align: right;">[21] <b>2,274,739</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/68 6C12Q 1/68</b> [25] EN [54] <b>HUMAN APOPTOSIS-RELATED CALCIUM-BINDING PROTEIN</b> [54] <b>PROTEINE HUMAINE LIANT LE CALCIUM LORS DE L' APOPTOSE</b> [72] GOLI, Surya K., US [72] HILLMAN, Jennifer L., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-06-10 [86] 1997-12-08 (PCT/US97/22541) [87] 1998-06-18 (WO98/26068) [30] US (08/766,605) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,274,745</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D06N 3/12 6B60R 21/16 6C09D 5/33 6D06M 15/643</b> [25] EN [54] <b>WOVEN FABRIC FOR AIR BAGS IN VEHICLES</b> [54] <b>TEXTILE TISSE DESTINE AUX AIRBAGS DES VEHICULES AUTOMOBILES</b> [72] JOHANSSON, MATS, SE [72] LONGARDH, GUNNAR, SE [71] FOV FABRICS AB, SE [85] 1999-06-11 [86] 1997-09-29 (PCT/SE97/01634) [87] 1998-07-16 (WO98/30748) [30] SE (9604661-0) 1996-12-19</p>	<p style="text-align: right;">[21] <b>2,274,750</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09J 7/02</b> [25] EN [54] <b>ADHESIVES HAVING A MICROREPLICATED TOPOGRAPHY AND METHODS OF MAKING AND USING SAME</b> [54] <b>ADHESIFS A TOPOGRAPHIE MICROREPETITIVE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION</b> [72] LONCAR, FRANCIS V., JR., US [72] MEIXNER, LARRY A., US [72] SHER, FRANK T., US [72] CALHOUN, CLYDE D., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-06-11 [86] 1997-05-30 (PCT/US97/09274) [87] 1998-07-09 (WO98/29516) [30] US (08/775844) 1996-12-31</p>
<p style="text-align: right;">[21] <b>2,274,743</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65H 39/10 6B65H 29/00</b> [25] EN [54] <b>DOCUMENT COLLECTOR, DIVERTER AND STAGER APPARATUS AND METHOD</b> [54] <b>APPAREIL ET PROCEDE DE COLLECTE, DE DETOURNEMENT ET DE RASSEMBLEMENT DE DOCUMENTS</b> [72] LUCAS, Gregory T., US [72] PARK, Daniel C., US [72] BROWN, Keith A., Sr., US [72] MIDDELBERG, Neal J., US [71] BELL &amp; HOWELL MAIL PROCESSING SYSTEMS, US [85] 1999-06-08 [86] 1997-08-27 (PCT/US97/14151) [87] 1998-07-02 (WO98/28215) [30] US (08/771,589) 1996-12-20</p>	<p style="text-align: right;">[21] <b>2,274,746</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08L 23/08</b> [25] EN [54] <b>INTERPOLYMER COMPOSITIONS AND CAST STRETCH FILM THEREFROM</b> [54] <b>COMPOSITIONS INTERPOLYMERES ET FILM ETIRABLE COULE PRODUIT A PARTIR DE CELLES-CI</b> [72] DEGROOT, JACQUELYN A., US [72] SEHANOBISH, KALYAN, US [72] JAIN, PRADEEP, US [72] CHUM, PAK-WING S., US [72] VAN DUN, JOZEF J., BE [71] THE DOW CHEMICAL COMPANY, US [85] 1999-06-11 [86] 1997-11-06 (PCT/US97/20139) [87] 1998-06-18 (WO98/26000) [30] US (60/032,825) 1996-12-12</p>	



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[13] A1

[51] **Int.Cl. 6C07C 67/08 6C07C 67/03 6C07C 69/14 6C07C 69/24 6C07C 69/54**  
[25] EN  
[54] **PRODUCTION OF ORGANIC CARBOXYLIC ACID ESTERS**  
[54] **PRODUCTION D'ESTERS D'ACIDES ORGANIQUES CARBOXYLIQUES**  
[72] JAGER, GEERT GUIDO JAAP, ZA  
[72] YOUNG, DESMOND AUSTIN, ZA  
[72] SUMANI, OLIVER LEBOHANG MMONTSHI, ZA  
[72] VERMAAK, ESTER JOHANNA, ZA  
[72] RADEMAN, PETER ICOBUS, ZA  
[72] STEYNBERG, JAN PETRUS, ZA  
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA  
[85] 1999-06-11  
[86] 1997-12-12 (PCT/GB97/03436)  
[87] 1998-06-18 (WO98/25876)  
[30] ZA (96/10472) 1996-12-12

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[13] A1

[51] **Int.Cl. 6A61L 2/18 6C11D 3/386**  
[25] EN  
[54] **MULTI-PURPOSE COMPOSITIONS FOR CLEANING AND DISINFECTING OF LENSES**  
[54] **COMPOSITIONS A USAGES MULTIPLES ET LEURS PROCEDES D'UTILISATION DANS DES SYSTEMES DE DESINFECTION ET DE NETTOYAGE DE LENTILLES DE CONTACT**  
[72] ASGHARIAN, BAHRAM, US  
[71] ALCON LABORATORIES, INC., US  
[85] 1999-06-11  
[86] 1997-11-24 (PCT/US97/21579)  
[87] 1998-06-18 (WO98/25650)  
[30] US (60/032,839) 1996-12-13

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[13] A1

[51] **Int.Cl. 6A61K 39/00 6A61K 39/12**  
[25] EN  
[54] **STABILIZERS FOR LYOPHILIZED VACCINES**  
[54] **STABILISANTS POUR VACCINS LYOPHILISES**  
[72] VOLKIN, DAVID B., US  
[72] SHEU, SU-PI, US  
[72] BURKE, CARL J., US  
[71] MERCK & CO., INC., US  
[85] 1999-06-11  
[86] 1997-12-18 (PCT/US97/23668)  
[87] 1998-07-02 (WO98/28000)  
[30] US (60/033,565) 1996-12-20  
[30] GB (9702820.3) 1997-02-12

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[51] **Int.Cl. 6A61K 31/425**  
[25] EN  
[54] **METHODS AND PHARMACEUTICAL COMPOSITIONS FOR INHIBITING TUMOUR CELL GROWTH**  
[54] **PROCEDES ET COMPOSITIONS PHARMACEUTIQUES INHIBANT LA PROLIFERATION DE CELLULES TUMORALES**  
[72] TONTONOZ, PETER, US  
[72] SARRAF, PASHA, US  
[72] SPIEGELMAN, BRUCE M., US  
[72] MUELLER, ELISABETTA, US  
[72] ALTIOK, SONER, US  
[71] DANA-FARBER CANCER INSTITUTE, US  
[85] 1999-06-11  
[86] 1997-12-11 (PCT/US97/22879)  
[87] 1998-06-18 (WO98/25598)  
[30] US (08/766,553) 1996-12-11  
[30] US (08/923,346) 1997-09-04

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[13] A1

[51] **Int.Cl. 6A61K 9/14 6A61K 31/135 6A61K 38/23 6A61K 38/28 6A61K 38/38 6A61K 9/72**  
[25] EN  
[54] **STABLE GLASSY STATE POWDER FORMULATIONS**  
[54] **COMPOSITIONS STABLES EN POUDRE A L'ETAT VITREUX**  
[72] BILLINGSLEY, SHEILA R., US  
[72] KUO, MEI-CHANG, US  
[72] FOSTER, LINDA C., US  
[71] INHALE THERAPEUTIC SYSTEMS, US  
[85] 1999-06-11  
[86] 1997-10-14 (PCT/US97/18901)  
[87] 1998-04-23 (WO98/16205)  
[30] US (08/733,225) 1996-10-17

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[13] A1

[51] **Int.Cl. 6A61B 17/04 6A61B 17/48**  
[25] EN  
[54] **FLEXIBLE ENDOSCOPIC INSTRUMENT FOR INVAGINATION AND FUNDOPLICATION**  
[54] **INSTRUMENT ENDOSCOPIQUE FLEXIBLE POUR LES OPERATIONS D'INVAGINATION ET DE FUNDOPLICATION**  
[72] KORTENBACH, JUERGEN ANDREW, US  
[71] SYMBIOSIS CORPORATION, US  
[85] 1999-06-11  
[86] 1998-11-02 (PCT/US98/23190)  
[87] 1999-05-14 (WO99/22649)  
[30] US (08/963,523) 1997-11-03

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[13] A1

[51] **Int.Cl. 6B01J 23/34 6C01B 21/22 6C01B 21/26**  
[25] EN  
[54] **AMMONIA OXIDATION CATALYST COMPRISING ALUMINIUM OXIDE, BISMUTH OXIDE AND MANGANESE OXIDE**  
[54] **CATALYSEUR PERMETTANT DE PRODUIRE DE L'OXYDE NITREUX**  
[72] MOKRINSKII, Vladimir V., RU  
[72] NOSKOV, Alexander S., RU  
[72] SLAVINSKAYA, Elena M., RU  
[72] ZOLOTARSKII, Ilya A., RU  
[71] SOLUTIA INC., US  
[85] 1999-06-08  
[86] 1997-11-12 (PCT/US97/20830)  
[87] 1998-06-18 (WO98/25698)  
[30] RU (96123343/04) 1996-12-10

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<p style="text-align: right;">[21] <b>2,274,761</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 259/06 6A61K 31/16</b> [25] EN [54] <b>FORMULATIONS AND POLYMORPHIC FORMS OF DESFERRIOXAMINE AND THE PREPARATION THEREOF</b> [54] <b>FORMULATIONS ET FORMES POLYMORPHES DE DESFERRIOXAMINE ET PREPARATION DE CES DERNIERES</b> [72] HASSAN, Ian Francis, GB [72] LOWTHER, Nicholas, GB [72] HIRT, Hans, CH [72] BURKHARD, Andreas, CH [72] NICKLIN, Joanne, GB [72] STEWARD, Alan, GB [72] MARTI, Erwin, CH [72] GEOFFROY, Andre Joseph, FR [72] VAN HOOGEVEST, Peter, CH [71] NOVARTIS AG, CH [85] 1999-06-08 [86] 1997-12-08 (PCT/EP97/06849) [87] 1998-06-18 (WO98/25887) [30] CH (3024/96) 1996-12-10 [30] GB (9625878.5) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,274,763</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G02C 7/04</b> [25] EN [54] <b>TORIC CONTACT LENS MARKINGS</b> [54] <b>REPERES SUR DES LENTILLES CORNEENNES TORIQUES</b> [72] APPLETON, William J., US [71] BAUSCH &amp; LOMB INCORPORATED, US [85] 1999-06-08 [86] 1997-11-24 (PCT/US97/21933) [87] 1998-07-02 (WO98/28653) [30] US (60/033,777) 1996-12-20</p>	<p style="text-align: right;">[21] <b>2,274,766</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B29C 63/34</b> [25] EN [54] <b>METHOD OF LINING INNER SURFACE OF CONDUIT</b> [54] <b>TECHNIQUE DE REVETEMENT DE LA FACE INTERNE D'UN CONDUIT</b> [72] KAMIDE, Akira, JP [72] MIZUKAMI, Seiji, JP [72] UCHIDA, Takeshi Kensuiryo, JP [72] KOSEKI, Masato, JP [72] TANIMURO, Hirohisa, JP [72] MINAMI, Tomoyuki, JP [72] KOMORI, Mitsunori, JP [72] HAYASHI, Mitsutoshi, JP [72] MIYAZAKI, Yasuo, JP [72] BANRAI, Yuichi, JP [71] TOKYO GAS CO., LTD., JP [71] OSAKA BOSUI CONSTRUCTION CO., LTD., JP [85] 1999-06-08 [86] 1998-10-05 (PCT/JP98/04472) [87] 1999-04-22 (WO99/19133) [30] JP (276980/1997) 1997-10-09 [30] JP (134325/1998) 1998-04-27</p>
<p style="text-align: right;">[21] <b>2,274,762</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G02B 1/04 6C08F 36/06</b> [25] EN [54] <b>POLYBUTADIENE-BASED COMPOSITIONS FOR CONTACT LENSES</b> [54] <b>COMPOSITIONS A BASE DE POLYBUTADIENE POUR LENTILLES DE CONTACT</b> [72] BAMBURY, Ronald E., US [72] LAI, Yu-Chin, US [71] BAUSCH &amp; LOMB INCORPORATED, US [85] 1999-06-08 [86] 1997-11-25 (PCT/US97/22060) [87] 1998-06-25 (WO98/27447) [30] US (08/768,748) 1996-12-17</p>	<p style="text-align: right;">[21] <b>2,274,765</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 1/00</b> [25] EN [54] <b>FLUID COLLECTION CASSETTE IDENTIFICATION SCHEME</b> [54] <b>SYSTEME D'IDENTIFICATION DE CASSETTE DE PRELEVEMENT DE LIQUIDES</b> [72] PERKINS, James T., US [72] APPELBAUM, Peter Francis, US [71] BAUSCH &amp; LOMB SURGICAL, INC., US [85] 1999-06-08 [86] 1998-10-06 (PCT/US98/21119) [87] 1999-04-29 (WO99/20323) [30] US (60/062,311) 1997-10-17 [30] US (09/055,558) 1998-04-06</p>	<p style="text-align: right;">[21] <b>2,274,768</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A45F 3/10</b> [25] EN [54] <b>SHOULDER SUPPORT STRUCTURE FOR A LOAD CARRYING SYSTEM</b> [54] <b>STRUCTURE DE SUPPORT SUR LES EPAULES DESTINEE A UN SYSTEME DE TRANSPORT DE CHARGE</b> [72] SWETISH, Thomas R., US [71] JOHNSON WORLDWIDE ASSOCIATES, INC., US [85] 1999-06-08 [86] 1997-12-09 (PCT/US97/22320) [87] 1998-06-18 (WO98/25498) [30] US (08/762,607) 1996-12-09</p>

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[21] **2,274,769**  
[13] A1

[51] **Int.Cl. 6A61K 31/58 6A61K 31/57**  
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[54] **NEW TREATMENT FOR JOINT INFLAMMATION**  
[54] **NOUVEAU TRAITEMENT POUR L'INFLAMMATION DES ARTICULATIONS**  
[72] HÄLLGREN, Roger, SE  
[71] ASTRA AKTIEBOLAG, SE  
[85] 1999-06-08  
[86] 1997-12-16 (PCT/SE97/02124)  
[87] 1998-07-02 (WO98/27987)  
[30] SE (9604751-9) 1996-12-20

[21] **2,274,771**  
[13] A1

[51] **Int.Cl. 6D01D 5/088 6D04H 3/16**  
[25] EN  
[54] **NONWOVEN PROCESS AND APPARATUS**  
[54] **PROCEDE ET EQUIPEMENT POUR FABRIQUER LES NON-TISSES**  
[72] PRIMM, Stephen Harding, US  
[72] MARMON, Samuel Edward, US  
[72] LAU, Jark Chong, US  
[72] TRIEBES, Thomas Gregory, US  
[72] MORELL, Charles John, US  
[72] HAYNES, Bryan David, US  
[72] KASTNER, Kevin James, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-08  
[86] 1997-12-19 (PCT/US97/23808)  
[87] 1998-07-09 (WO98/29583)  
[30] US (60/034,392) 1996-12-30  
[30] US (08/993,470) 1997-12-18

[21] **2,274,772**  
[13] A1

[51] **Int.Cl. 6H03M 13/00 6H04L 1/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING CONCATENATED CODE DATA**  
[54] **PROCEDE ET APPAREIL DE TRANSMISSION ET DE RECEPTION DE DONNEES DE CODE CONCATENEES**  
[72] WOLF, Jack K., US  
[71] QUALCOMM INCORPORATED, US  
[85] 1999-06-08  
[86] 1997-12-19 (PCT/US97/23656)  
[87] 1998-07-23 (WO98/32231)  
[30] US (08/786,952) 1997-01-17

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[51] **Int.Cl. 6A61K 31/00 6A61K 47/00**  
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[54] **THERAPEUTIC AGENTS**  
[54] **AGENTS THERAPEUTIQUES**  
[72] DICKINSON, Jeffrey, GB  
[71] THE BOOTS COMPANY PLC, GB  
[85] 1999-06-08  
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[87] 1998-06-18 (WO98/25595)  
[30] GB (9625589.8) 1996-12-10

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[13] A1

[51] **Int.Cl. 6B32B 27/28 6C08K 5/132 6B32B 27/18 6C08K 3/22 6C08K 5/3475**  
[25] EN  
[54] **UV PROTECTED SYNDIOTACTIC POLYSTYRENE OVERLAY FILMS**  
[54] **PELLICULES DE REVETEMENT EN POLYSTYRENE SYNDIOTACTIQUE A PROTECTION ANTI-U.V.**  
[72] OJEDA, Jaime R., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-06-08  
[86] 1997-04-25 (PCT/US97/06992)  
[87] 1998-06-18 (WO98/25763)  
[30] US (08/761912) 1996-12-09

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[13] A1

[51] **Int.Cl. 6C08L 27/16 6C08K 5/13 6C08K 5/17**  
[25] EN  
[54] **PERFLUOROETHER-CONTAINING FLUOROELASTOMERS WITH GOOD LOW TEMPERATURE CHARACTERISTICS**  
[54] **FLUOROELASTOMERES CONTENANT DES PERFLUOROETHERS ET PRESENTANT DE BONNES CARACTERISTIQUES A BASSE TEMPERATURE**  
[72] GUERRA, Miguel A., US  
[72] WORM, Allan T., US  
[71] DYNEON LLC, US  
[85] 1999-06-08  
[86] 1998-01-06 (PCT/US98/00098)  
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[30] US (08/779297) 1997-01-06

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[13] A1

[51] **Int.Cl. 6G01N 33/53 6G01N 33/493**  
[25] EN  
[54] **METHOD FOR ANALYZING ANNEXIN V IN URINE AND USE THEREOF**  
[54] **PROCEDE D'ANALYSE DE L'ANNEXINE V DANS L'URINE ET UTILISATION**  
[72] KAJITA, Tadahiro, JP  
[72] MATSUDA, Takako, JP  
[72] KANEKO, Noboru, JP  
[71] MATSUDA, Takako, JP  
[71] KANEKO, Noboru, JP  
[85] 1999-06-08  
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[87] 1999-04-15 (WO99/18435)  
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[13] A1

[51] **Int.Cl. 6A61B 10/00**  
[25] EN  
[54] **EPICUTANEOUS TEST PLASTER**  
[54] **PANSEMENT POUR TEST EPICUTANE**  
[72] SCHENTEK, Heike, DE  
[72] ECKER, Jürgen, DE  
[72] ANHÄUSER, Dieter, DE  
[71] LOHMANN GMBH & CO. KG, DE  
[85] 1999-06-11  
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[87] 1998-06-18 (WO98/25521)  
[30] DE (296 21 365.9) 1996-12-11

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[13] A1

[51] **Int.Cl. 6B01D 24/26**  
[25] EN  
[54] **HIGH RATE FILTRATION SYSTEM**  
[54] **SYSTEME DE FILTRATION A DEBIT ELEVE**  
[72] DEW, William Frederick Jr., US  
[71] SCHREIBER CORPORATION, US  
[85] 1999-06-08  
[86] 1997-12-09 (PCT/US97/22327)  
[87] 1998-06-18 (WO98/25681)  
[30] US (60/032,643) 1996-12-10  
[30] US (08/980,537) 1997-12-01

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[13] A1

[51] **Int.Cl. 6C07J 41/00 6C07J 43/00 6A61K 31/575 6A61K 31/58**  
[25] EN  
[54] **AMINOSTEROL ESTER COMPOUNDS**  
[54] **COMPOSES AMINOSTEROL-ESTERS**  
[72] JONES, Steven, US  
[72] ZASLOFF, Michael, US  
[72] KINNEY, William, US  
[71] **MAGAININ PHARMACEUTICALS INC., US**  
[85] 1999-06-08  
[86] 1997-12-18 (PCT/US97/23447)  
[87] 1998-06-25 (WO98/27106)  
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[21] **2,274,780**  
[13] A1

[51] **Int.Cl. 6D01D 4/02**  
[25] EN  
[54] **SPINNERETS WITH ORIFICES FOR IMPROVED FILAMENT CROSS SECTIONS**  
[54] **PRESSES A FILER POURVUES D'ORIFICES POUR COUPES TRANSVERSALES DES FILAMENTS AMELIOREES**  
[72] ROOP, Robert Kenneth, US  
[72] ANEJA, Arun Pal, US  
[71] **E. I. DU PONT DE NEMOURS AND COMPANY, US**  
[85] 1999-06-08  
[86] 1997-12-17 (PCT/US97/23707)  
[87] 1998-07-09 (WO98/29582)  
[30] US (08/778,458) 1997-01-03

[21] **2,274,783**  
[13] A1

[51] **Int.Cl. 6B32B 1/08 6B29C 65/00 6B01D 39/00 6B32B 5/14 6B32B 5/18 6B32B 3/26**  
[25] EN  
[54] **HIGHLY ASYMMETRIC, HYDROPHILIC, MICROFILTRATION MEMBRANES HAVING LARGE PORE DIAMETERS**  
[54] **MEMBRANES DE MICROFILTRATION HYDROPHILES HAUTEMENT ASYMETRIQUES A GRANDS DIAMETRES DE PORES**  
[72] WANG, I-Fan, US  
[72] MORRIS, Richard A., US  
[72] ZEPF, Robert, US  
[71] **MEMTEC AMERICA CORPORATION, US**  
[85] 1999-06-09  
[86] 1997-12-08 (PCT/US97/22497)  
[87] 1998-06-18 (WO98/25758)  
[30] US (08/764,321) 1996-12-12

[21] **2,274,784**  
[13] A1

[51] **Int.Cl. 6C01F 11/18 6D21H 19/38 6D21H 17/67**  
[25] EN  
[54] **PROCESS FOR PREPARING CALCIUM CARBONATE**  
[54] **PROCEDE DE PREPARATION DE CARBONATE DE CALCIUM**  
[72] OKAMOTO, Yasuhiro, JP  
[72] NANRI, Yasunori, JP  
[72] KANAI, Kiyoshi, JP  
[72] TAKAHASHI, Kazuto, JP  
[71] **NIPPON PAPER INDUSTRIES CO., LTD., JP**  
[85] 1999-06-09  
[86] 1997-12-09 (PCT/JP97/04515)  
[87] 1998-06-18 (WO98/25852)  
[30] JP (344614/1996) 1996-12-09

[21] **2,274,785**  
[13] A1

[51] **Int.Cl. 6H01L 23/498 6H01L 21/60**  
[25] EN  
[54] **CHIP MODULE AND MANUFACTURE OF SAME**  
[54] **MODULE DE PUCE ET MODE DE FABRICATION**  
[72] RIETZLER, Manfred, DE  
[72] FINN, David, DE  
[71] **RIETZLER, Manfred, DE**  
[71] FINN, David, DE  
[85] 1999-06-09  
[86] 1997-12-11 (PCT/DE97/02885)  
[87] 1998-06-18 (WO98/26453)  
[30] DE (196 51 566.1) 1996-12-11

[21] **2,274,786**  
[13] A1

[51] **Int.Cl. 6G06F 3/033**  
[25] EN  
[54] **COMPUTER CONTROL SYSTEM D'ORDINATEUR**  
[54] **SYSTEME DE COMMANDE D'ORDINATEUR**  
[72] BOHN, Andreas, DE  
[72] GUNTHER, Detlef, DE  
[71] **TWOSUNS MEDIA DEVELOPMENT GMBH, DE**  
[85] 1999-06-09  
[86] 1997-12-15 (PCT/DE97/02970)  
[87] 1998-06-18 (WO98/26346)  
[30] DE (196 53 682.0) 1996-12-13

[21] **2,274,787**  
[13] A1

[51] **Int.Cl. 6B01F 13/00 6B65D 81/32**  
[25] EN  
[54] **PREPARATION, STORAGE AND ADMINISTRATION OF CEMENTS**  
[54] **PRODUCTION, DU STOCKAGE ET DE L'ADMINISTRATION DE CEMENTS**  
[72] CONSTANTZ, Brent R., US  
[72] CLAWSON, Ben, US  
[71] **NORIAN CORPORATION, US**  
[85] 1999-06-09  
[86] 1997-12-12 (PCT/US97/23094)  
[87] 1998-07-02 (WO98/28068)  
[30] US (60/032,726) 1996-12-13  
[30] US (60/046,684) 1997-05-16  
[30] US (60/055,162) 1997-08-11  
[30] US (60/055,163) 1997-08-11  
[30] US (60/064,612) 1997-11-07  
[30] US (60/065,342) 1997-11-12  
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[13] A1

[51] **Int.Cl. 6A01N 43/16**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR STIMULATING BONE GROWTH**  
[54] **COMPOSITIONS VISANT A STIMULER LA CROISSANCE OSSEUSE ET METHODES AFFERENTES**  
[72] GASPER, Shirley R., US  
[72] MARTINEZ, Theresa, US  
[72] BAINDUR, Nand, US  
[72] WEST, Robert R., US  
[72] ROBBINS, Kirk G., US  
[72] LABROO, Virender M., US  
[72] **McKERNAN, Patricia A., US**  
[71] **ZYMOGENETICS, INC., US**  
[85] 1999-06-09  
[86] 1997-12-12 (PCT/US97/23017)  
[87] 1998-06-18 (WO98/25460)  
[30] US (60/032,893) 1996-12-13

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<p style="text-align: center;">[21] <b>2,274,790</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G11B 5/09</b> [25] EN [54] <b>METHOD AND APPARATUS FOR CONTROLLING THE LINEAR VELOCITY BETWEEN AN OPTICAL HEAD AND A ROTATION DISK</b> [54] <b>PROCEDE ET DISPOSITIF AFFERENT PERMETTANT D'AGIR SUR LA VITESSE LINEAIRE D'UNE TETE OPTIQUE RAPPORTEE A LA VITESSE DE ROTATION DU DISQUE</b> [72] SUMMERS, G. Clayton, US [71] CINRAM, INC., US [85] 1999-06-09 [86] 1997-12-16 (PCT/US97/23245) [87] 1998-06-25 (WO98/27544) [30] US (08/767,968) 1996-12-17</p>	<p style="text-align: center;">[21] <b>2,274,794</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 18/78 6C09D 175/04</b> [25] EN [54] <b>COATING AGENT AND METHOD FOR PRODUCING SAME</b> [54] <b>AGENT DE REVETEMENT ET SON PROCEDE DE PRODUCTION</b> [72] BARTOL, Fritz, DE [72] BAUMGART, Hubert, DE [72] ROCKRATH, Ulrike, DE [71] BASF COATINGS AG, DE [85] 1999-06-08 [86] 1997-12-18 (PCT/EP97/07111) [87] 1998-06-25 (WO98/27135) [30] DE (196 52 886.0) 1996-12-18 [30] DE (197 25 187.0) 1997-06-14</p>	<p style="text-align: center;">[21] <b>2,274,797</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 519/06 6A61K 31/545</b> [25] EN [54] <b>NOVEL CEPHEM DERIVATIVES</b> [54] <b>NOUVEAUX DERIVES DE CEPHEME</b> [72] KOBAYASHI, Kazuko, JP [72] IDA, Takashi, JP [72] ATSUMI, Kunio, JP [72] UMEMURA, Eijirou, JP [71] MEIJI SEIKA KAISHA, LTD., JP [85] 1999-06-08 [86] 1997-12-08 (PCT/JP97/04489) [87] 1998-06-18 (WO98/25935) [30] JP (328761/1996) 1996-12-09</p>
<p style="text-align: center;">[21] <b>2,274,792</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 15/02 6A61M 31/00</b> [25] EN [54] <b>USE OF OZONE FOR TREATING DISEASES OF BODY CAVITY TISSUES, AND APPARATUS THEREFORE</b> [54] <b>UTILISATION DE L'OZONE POUR LE TRAITEMENT DE MALADIES DES TISSUS DE CAVITES CORPORELLES ET APPAREIL PREVU A CET EFFET</b> [72] RISKIN, Yefim, IL [71] RID (RISKIN DEVICES) LTD., IL [85] 1999-06-09 [86] 1997-09-11 (PCT/IL97/00304) [87] 1998-03-19 (WO98/10774) [30] IL (119835) 1996-12-15</p>	<p style="text-align: center;">[21] <b>2,274,795</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65G 47/38 6B65G 17/00 6B65G 17/46</b> [25] EN [54] <b>TIPPING DEVICE FOR EMPTYING CONTAINERS FOR PIECE GOODS</b> [54] <b>DISPOSITIF A BASCULE POUR VIDER DES CONTENANTS DESTINES A DES COLIS DE DETAIL</b> [72] OSTHOLT, Rüdiger, DE [72] BECKER, Peter, DE [71] MANNESMANN AKTIENGESELLSCHAFT, DE [85] 1999-06-08 [86] 1997-12-09 (PCT/DE97/02948) [87] 1998-06-18 (WO98/25842) [30] DE (196 52 421.0) 1996-12-09 [30] DE (197 55 877.1) 1997-12-04</p>	<p style="text-align: center;">[21] <b>2,274,798</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E01C 11/16</b> [25] EN [54] <b>TEXTILE NETTING FOR REINFORCING LAYERS CONNECTED BY BITUMEN</b> [54] <b>TREILLIS TEXTILE POUR RENFORCER DES COUCHES LIEES PAR DU BITUME</b> [72] PINTZ, Heiko, DE [72] KASSNER, Jurgен, DE [72] VAN FRANSECKY, Ulrich, DE [71] HUESKER SYNTHETIC GMBH &amp; CO., DE [85] 1999-06-08 [86] 1997-12-05 (PCT/EP97/06809) [87] 1998-06-25 (WO98/27282) [30] DE (196 52 584.5) 1996-12-17</p>
<p style="text-align: center;">[21] <b>2,274,793</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01N 33/50 6C12Q 1/68</b> [25] EN [54] <b>SELECTIVE LYSIS OF CELLS</b> [54] <b>LYSE SELECTIVE DE CELLULES</b> [72] SWEET, Alison, GB [72] RAYBUCK, Margaret, GB [71] NYCOMED AMERSHAM PLC, GB [85] 1999-06-09 [86] 1997-12-10 (PCT/GB97/03402) [87] 1998-06-18 (WO98/26284) [30] EP (96309016.2) 1996-12-11</p>	<p style="text-align: center;">[21] <b>2,274,796</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 9/00 6A61K 33/24</b> [25] EN [54] <b>ANTIINFECTIVE FREE INTRAMAMMARY VETERINARY COMPOSITION</b> [54] <b>COMPOSITION A USAGE VETERINAIRE INTRAMAMMAIRE, NE CONTENANT PAS D'AGENTS ANTI-INFLAMMATOIRES</b> [72] MCNALLY, Vincent, IE [72] MORGAN, James Patrick, IE [71] BIMEDA RESEARCH &amp; DEVELOPMENT LIMITED, IE [85] 1999-06-08 [86] 1997-12-17 (PCT/IE97/00085) [87] 1998-06-25 (WO98/26759) [30] IE (960896) 1996-12-18</p>	<p style="text-align: center;">[21] <b>2,274,799</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/00 6A61K 38/00 6C07K 1/00 6C12N 1/00 6C12N 15/04 6A61K 38/19 6C12N 15/19 6C07K 14/52 6C12N 15/63 6C12N 15/74</b> [25] EN [54] <b>ANTI-OBESITY PROTEINS</b> [54] <b>PROTEINES ANTI-OBESITE</b> [72] ZHANG, Faming, US [72] BEALS, John Michael, US [72] SCHEVITZ, Richard Walter, US [72] HOFFMAN, James Arthur, US [72] KLINE, Allen Dale, US [71] ELI LILLY AND COMPANY, US [85] 1999-06-16 [86] 1997-12-19 (PCT/US97/23549) [87] 1998-07-02 (WO98/28414) [30] US (60/033,541) 1996-12-20</p>

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<p style="text-align: right;">[21] <b>2,274,800</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 2/14 6A61M 31/00</b> [25] EN [54] <b>METHOD AND APPARATUS FOR ADJUSTING CORNEAL CURVATURE USING A CORNEAL RING WITH REMOVABLE BIOCOMPATIBLE MATERIAL</b> [54] <b>PROCEDE ET DISPOSITIF POUR AJUSTER LA COURBURE DE LA CORNEE AU MOYEN D'UN ANNEAU CORNEEN AVEC UN MATERIAU BIOCOMPATIBLE ENLEVE</b> [72] LEE, Joseph Y., US [71] MICROOPTIX LLC, US [85] 1999-06-08 [86] 1997-12-09 (PCT/US97/22548) [87] 1998-06-18 (WO98/25547) [30] US (761,362) 1996-12-09 [30] US (829,846) 1997-04-01 [30] US (856,650) 1997-05-15</p>	<p style="text-align: right;">[21] <b>2,274,803</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/12 6C12N 15/11 6C07K 16/28 6C12N 15/62 6C07K 14/715</b> [25] EN [54] <b>RECEPTOR ACTIVATOR OF NF-KAPPA B, RECEPTOR IS MEMBER OF TNF RECEPTOR SUPERFAMILY</b> [54] <b>ACTIVATEUR DU RECEPTEUR DE NF-KAPPAB, RECEPTEUR MEMBRE DE LA SUPERFAMILLE DES RECEPTEURS DE TNF</b> [72] MARASKOVSKY, Eugene, AU [72] GALIBERT, Laurent J., US [72] ANDERSON, Dirk M., US [71] IMMUNEX CORPORATION, US [85] 1999-06-15 [86] 1997-12-22 (PCT/US97/23866) [87] 1998-07-02 (WO98/28424) [30] US (60/059,978) 1996-12-23 [30] US (08/813,509) 1997-03-07 [30] US (60/064,671) 1997-10-14</p>	<p style="text-align: right;">[21] <b>2,274,805</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 9/12 6C12N 5/10 6C12N 15/12 6C12N 1/19 6C12N 1/21 6C12N 15/63</b> [25] EN [54] <b>PYK2 RELATED PRODUCTS AND METHODS</b> [54] <b>PRODUITS ET PROCEDES EN RELATION AVEC LA PYK2</b> [72] SCHLESSINGER, Joseph, US [72] LEV, Sima, US [71] SUGEN, INC., US [71] NEW YORK UNIVERSITY MEDICAL CENTER, US [85] 1999-06-10 [86] 1997-12-09 (PCT/US97/22565) [87] 1998-06-18 (WO98/26054) [30] US (60/032,824) 1996-12-11</p>
<p style="text-align: right;">[21] <b>2,274,801</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/62 6C07K 19/00 6C12N 15/12 6C07K 16/18 6C07K 14/435</b> [25] EN [54] <b>MAMMALIAN CELL SURFACE ANTIGENS COMPRISING STRUCTURAL MOTIFS CHARACTERISTIC OF A MEMBER OF THE TNF LIGAND FAMILY</b> [54] <b>ANTIGENES DE SURFACE DE CELLULES DE MAMMIFERES</b> [72] GORMAN, Daniel M., US [72] MATTSON, Jeanine D., US [71] SCHERING CORPORATION, US [85] 1999-06-10 [86] 1997-12-12 (PCT/US97/22766) [87] 1998-06-18 (WO98/25958) [30] US (06/032,846) 1996-12-13</p>	<p style="text-align: right;">[21] <b>2,274,804</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/11 6A61K 48/00 6C12N 15/12 6G01N 33/50 6G01N 33/566 6C12Q 1/68 6C07K 14/705</b> [25] EN [54] <b>NUR-RE A RESPONSE ELEMENT WHICH BINDS NUR NUCLEAR RECEPTORS AND METHOD OF USE THEREFOR</b> [54] <b>ELEMENT DE REACTION NUR-RE SE FIXANT AUX RECEPTEURS NUCLEAIRES DE NUR ET SON PROCEDE D'UTILISATION</b> [72] DROUIN, Jacques, CA [72] PHILIPS, Alexandre, FR [72] MAIRA, Mario, CA [71] INSTITUT DE RECHERCHES CLINIQUES DE MONTREAL, CA [85] 1999-06-09 [86] 1997-12-12 (PCT/CA97/00962) [87] 1998-06-18 (WO98/26063) [30] CA (2,192,754) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,274,806</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/56 6A23K 1/00 6C12N 9/28 6C11D 3/386</b> [25] EN [54] <b>H MUTANT ALPHA-AMYLASE ENZYMES</b> [54] <b>ENZYMES ALPHA-AMYLASE H-MUTANTES</b> [72] SHAW, Andrew, US [72] MITCHINSON, Colin, US [72] DAY, Anthony G., US [71] GENENCOR INTERNATIONAL, INC., US [85] 1999-06-08 [86] 1996-12-09 (PCT/US96/19595) [87] 1998-06-18 (WO98/26078)</p>
<p style="text-align: right;">[21] <b>2,274,802</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04M 3/32</b> [25] EN [54] <b>VOICE PATH TESTING IN TELECOMMUNICATIONS SYSTEMS</b> [54] <b>TEST DE CHEMIN DE PAROLE DANS DES SYSTEMES DE TELECOMMUNICATION</b> [72] HERMANNNS, Steffen, DE [72] SASIN, Tiberius, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-06-09 [86] 1997-12-09 (PCT/EP97/06873) [87] 1998-06-18 (WO98/26561) [30] DE (196 51 274.3) 1996-12-10</p>		

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,274,807</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/00 6A01H 5/00 6C12N 15/82</b> [25] FR [54] <b>COLLAGENES RECOMBINANTS ET PROTEINES DERIVEES PRODUITS PAR LES PLANTES, LEURS PROCEDES D'OBTENTION ET LEURS UTILISATIONS</b> [54] <b>RECOMBINANT COLLAGEN AND DERIVED PROTEINS PRODUCED BY PLANTS, METHODS FOR OBTAINING THEM AND USES</b> [72] GRUBER, Véronique, FR [72] EXPOSITO, Jean-Yves, FR [72] GARRONE, Robert, FR [72] COMTE, Jeanne, FR [72] MEROT, Bertrand, FR [72] RUGGIERO, Florence, FR [72] BOURNAT, Philippe, FR [71] MERISTEM THERAPEUTICS S.A., FR [85] 1999-06-14 [86] 1997-12-17 (PCT/FR97/02331) [87] 1998-06-25 (WO98/27202) [30] FR (96/16224) 1996-12-17</p>	<p style="text-align: right;">[21] <b>2,274,810</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F16N 29/04</b> [25] EN [54] <b>DRY BEARING DETECTION APPARATUS</b> [54] <b>APPAREIL DE DETECTION DE PALIERS SECS</b> [72] MOHRBACHER, Daniel R., US [72] BELANGER, David J., US [72] MILLER, Douglas P., US [72] EILERS, George J., US [72] BEAM, Palmer H., US [71] SUNDSTRAND FLUID HANDLING CORPORATION, US [85] 1999-06-09 [86] 1997-12-09 (PCT/US97/22471) [87] 1998-06-18 (WO98/26208) [30] US (08/760,948) 1996-12-09</p>	<p style="text-align: right;">[21] <b>2,274,813</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/13</b> [25] EN [54] <b>HAIR COLORING COMPOSITIONS</b> [54] <b>COMPOSITIONS POUR COLORANTS CAPILLAIRES</b> [72] DUNBAR, James Charles, GB [72] PRATT, Dominic, GB [72] DIAS, Louis Carlos, GB [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-06-11 [86] 1997-12-09 (PCT/US97/22719) [87] 1998-07-02 (WO98/27945) [30] GB (9626713.3) 1996-12-23</p>
<p style="text-align: right;">[21] <b>2,274,808</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65H 29/04 6B65H 29/60</b> [25] EN [54] <b>METHOD AND DEVICE FOR CONVEYING INDIVIDUALLY HELD PRODUCTS</b> [54] <b>PROCEDE ET DISPOSITIF POUR TRANSPORTER DES PRODUITS MAINTENUS INDIVIDUELLEMENT</b> [72] MAEDER, Carl C., CH [71] FERAG AG, CH [85] 1999-06-09 [86] 1997-11-26 (PCT/CH97/00444) [87] 1998-06-18 (WO98/25845) [30] CH (1996 3069/96) 1996-12-13</p>	<p style="text-align: right;">[21] <b>2,274,811</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 13/02</b> [25] EN [54] <b>APPLICATION AID FOR FILM DRESSINGS</b> [54] <b>AUXILIAIRE D'APPLICATION POUR PANSEMENT SOUS FORME DE FILM</b> [72] ANHÄUSER, Dieter, DE [72] ECKER, Jürgen, DE [72] SCHENTEK, Heike, DE [71] LOHMANN GMBH &amp; CO. KG, DE [85] 1999-06-11 [86] 1997-11-21 (PCT/EP97/06528) [87] 1998-06-18 (WO98/25559) [30] DE (296 21 366.7) 1996-12-11</p>	<p style="text-align: right;">[21] <b>2,274,814</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04N 1/00</b> [25] EN [54] <b>DIGITAL NETWORK INTERFACE FOR ANALOG FAX EQUIPMENT</b> [54] <b>INTERFACE DE RESEAU NUMERIQUE POUR EQUIPEMENT ANALOGIQUE DE TELECOPIE</b> [72] JOHN, Johnny K., US [72] LEUNG, Nikolai K.N., US [71] QUALCOMM INCORPORATED, US [85] 1999-06-11 [86] 1997-12-05 (PCT/US97/22112) [87] 1998-06-18 (WO98/26580) [30] US (08/766,639) 1996-12-13</p>
<p style="text-align: right;">[21] <b>2,274,809</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B26B 21/56</b> [25] EN [54] <b>SAFETY RAZORS</b> [54] <b>RASOIRS DE SURETE</b> [72] GARRAWAY, Richard, GB [71] THE GILLETTE COMPANY, US [85] 1999-06-09 [86] 1998-01-02 (PCT/GB98/00006) [87] 1998-07-09 (WO98/29222) [30] GB (9700037.6) 1997-01-03</p>	<p style="text-align: right;">[21] <b>2,274,812</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/15</b> [25] EN [54] <b>SHAVING COMPOSITION AND METHOD FOR PREVENTING PSEUDOFOLLICULITIS BARBAE</b> [54] <b>COMPOSITION DE RASAGE ET PROCEDE DE PREVENTION DE LA PSEUDO-FOLLICULITE</b> [72] VILLANUEVA, Apolonio L., US [72] DARKWA, Adu Gyamn, US [72] WILLIS, Isaac, US [71] WILLIS, Isaac, US [85] 1999-06-11 [86] 1997-12-08 (PCT/US97/22044) [87] 1998-06-18 (WO98/25581) [30] US (08/766,395) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,274,815</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/00</b> [25] EN [54] <b>URINARY INCONTINENCE DEVICE</b> [54] <b>DISPOSITIF POUR INCONTINENCE URINAIRE</b> [72] COX, Brian, US [72] LENKER, Jay, US [72] ROSENBLUTH, Robert, US [72] GREENE, George R., US [71] UROMED CORPORATION, US [85] 1999-06-11 [86] 1996-12-13 (PCT/US96/19949) [87] 1998-06-18 (WO98/25524)</p>

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<p style="text-align: right;">[21] <b>2,274,816</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G07F 7/10 6H04L 29/06 6G07F 7/08</b> [25] EN [54] <b>METHOD AND SYSTEM FOR PERFORMING ELECTRONIC MONEY TRANSACTIONS</b> [54] <b>PROCEDE ET SYSTEME POUR EFFECTUER DES OPERATIONS SUR LA BASE DE LA MONNAIE ELECTRONIQUE</b> [72] NIKANDER, Pekka, FI [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-06-11 [86] 1997-12-12 (PCT/FI97/00780) [87] 1998-06-18 (WO98/26381) [30] EP (96660098.3) 1996-12-13</p>	<p style="text-align: right;">[21] <b>2,274,818</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08G 59/14 6D06N 1/00</b> [25] EN [54] <b>MATERIAL CONTAINING POLYREACTIONS PRODUCTS AND METHOD FOR THE PRODUCTION THEREOF</b> [54] <b>MATERIAU CONTENANT DES PRODUITS DE POLYREACTION, ET SON PROCEDE DE PRODUCTION</b> [72] MAUK, Hanns-Jörg, DE [72] KASTL, Bernd, DE [72] ESS, Milko, DE [71] DLW AKTIENGESELLSCHAFT, DE [85] 1999-06-11 [86] 1997-12-23 (PCT/EP97/07255) [87] 1998-07-02 (WO98/28356) [30] DE (195 54 279.0) 1996-12-24</p>	<p style="text-align: right;">[21] <b>2,274,821</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04Q 7/22 6H04M 3/54</b> [25] EN [54] <b>PROVIDING LOCATION-BASED CALL FORWARDING WITHIN A MOBILE TELECOMMUNICATIONS NETWORK</b> [54] <b>RENOVI AUTOMATIQUE DES APPELS EN FONCTION DES POSITIONS DANS UN RESEAU MOBILE DE TELECOMMUNICATIONS</b> [72] ALPEROVICH, Vladimir, US [72] VALENTINE, Eric, US [71] ERICSSON INC., US [85] 1999-06-11 [86] 1997-12-12 (PCT/US97/22883) [87] 1998-06-18 (WO98/26620) [30] US (08/766,296) 1996-12-13</p>
<p style="text-align: right;">[21] <b>2,274,817</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08F 10/00 6C07F 15/04 6C07C 225/14 6C07C 237/16 6C07C 229/30 6C07D 207/335 6C07C 327/44 6C08F 4/70 6C08F 4/82</b> [25] EN [54] <b>POLYMERIZATION OF OLEFINS</b> [54] <b>POLYMERISATION D'OLEFINES</b> [72] SIMPSON, Robert D., US [72] WANG, Lin, US [72] HAUPTMAN, Elisabeth, US [72] PARTHASARATHY, Anju, US [72] FELDMAN, Jerald, US [72] COUGHLIN, Edward Bryan, US [72] BENNETT, Alison Margaret Anne, US [72] ITTEL, Steven Dale, US [72] JOHNSON, Lynda Kaye, US [71] E. I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-06-11 [86] 1998-01-13 (PCT/US98/00610) [87] 1998-07-16 (WO98/30609) [30] US (60/035,190) 1997-01-14</p>	<p style="text-align: right;">[21] <b>2,274,819</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D06M 13/358</b> [25] EN [54] <b>METHOD FOR TREATING CELLULOSIC SHAPED BODIES</b> [54] <b>PROCEDE POUR LE TRAITEMENT DE CORPS MOULES CELLULOSIQUES</b> [72] MULLEDER, Eduard, AT [72] KOLL, Berndt, AT [72] BARTSCH, Peter, AT [71] LENZING AKTIENGESELLSCHAFT, AT [85] 1999-06-11 [86] 1998-10-07 (PCT/AT98/00236) [87] 1999-04-22 (WO99/19555) [30] AT (A 1753/97) 1997-10-15</p>	<p style="text-align: right;">[21] <b>2,274,822</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 19/00 6A61M 5/14</b> [25] EN [54] <b>STERILE ENVIRONMENT ENCLOSURE</b> [54] <b>ENCEINTE POUR ENVIRONNEMENT STERILE</b> [72] LOKKEN, Oddvin, US [71] LIFETECH SYSTEMS, INC., US [85] 1999-06-11 [86] 1997-12-10 (PCT/US97/22636) [87] 1998-06-18 (WO98/25554) [30] US (08/764,332) 1996-12-12</p>
		<p style="text-align: right;">[21] <b>2,274,823</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G08B 13/186</b> [25] EN [54] <b>SECURITY SYSTEM AND METHOD FOR USING SUCH SECURITY SYSTEM</b> [54] <b>SYSTEME DE SECURITE ET PROCEDE D'UTILISATION ASSOCIE</b> [72] DUKSTRA, Johannes, NL [71] SOCOA INTERNATIONAL HOLDING S.A., LU [85] 1999-06-11 [86] 1997-12-12 (PCT/NL97/00693) [87] 1998-06-18 (WO98/26388) [30] NL (1004748) 1996-12-12</p>
	<p style="text-align: right;">[21] <b>2,274,820</b> [13] A1</p> <p>[51] <b>Int.Cl. 6D21G 1/00 6D21G 1/02</b> [25] EN [54] <b>CALENDER PROVIDED WITH AN EXTENDED NIP</b> [54] <b>CALANDRE MUNIE D'UNE PINCE ALLONGEE</b> [72] HASANEN, Kari, FI [72] TANI, Mikko, FI [72] KOIVUKUNNAS, Pekka, FI [71] VALMET CORPORATION, FI [85] 1999-06-11 [86] 1998-10-14 (PCT/FI98/00801) [87] 1999-06-10 (WO99/28551) [30] FI (973954) 1997-10-14</p>	



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<p style="text-align: right;">[21] <b>2,274,824</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61C 3/00</b> [25] EN [54] <b>DENTAL INSTRUMENT</b> [54] <b>INSTRUMENT DENTAIRE</b> [72] BORNSTEIN, Rolf, SE [72] ERICSON, Dan, SE [71] MEDITEAM DENTALUTVECKLING I GOTEBOG AB, SE [85] 1999-06-11 [86] 1997-12-16 (PCT/SE97/02102) [87] 1998-07-09 (WO98/29053) [30] SE (9604626-3) 1996-12-17</p>	<p style="text-align: right;">[21] <b>2,274,826</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01M 8/02 6H01M 8/04 6H01M 8/24</b> [25] EN [54] <b>COOLING SYSTEM FOR A FUEL CELL BATTERY</b> [54] <b>SYSTEME DE REFRIGERATION POUR BATTERIE DE PILES A COMBUSTIBLE</b> [72] VON HELMOLT, Rittmar, DE [72] MUND, Konrad, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-06-11 [86] 1997-12-11 (PCT/DE97/02891) [87] 1998-06-18 (WO98/26464) [30] DE (196 52 005.3) 1996-12-13</p>	<p style="text-align: right;">[21] <b>2,274,829</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C03B 3/02</b> [25] EN [54] <b>METHOD AND APPARATUS WHICH REMOVES ODOR AND POLLUTANTS WHEN PREPARING CULLET FOR USE IN AN ELECTROSTATIC BED FILTER</b> [54] <b>PROCEDE ET APPAREIL PERMETTANT D'ELIMINER DES ODEURS ET DES MATIERES POLLUANTES AU COURS DE LA PREPARATION DE VERRE DE RECUPERATION DESTINE A ETRE UTILISE DANS UN FILTRE A LIT ELECTROSTATIQUE</b> [72] ALEXANDER, Jeffrey C., GB [71] SANDVIK AKTIEBOLAG, SE [85] 1999-06-11 [86] 1996-12-13 (PCT/SE96/01665) [87] 1998-06-18 (WO98/25860)</p>
<p style="text-align: right;">[21] <b>2,274,825</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 487/04 6C07D 401/04 6C07D 405/04 6C07D 409/04 6C07D 471/04 6C07D 241/12 6C07D 405/12 6C07D 237/18 6C07D 241/20 6A61K 31/495 6C07D 213/56 6C07F 9/58 6C07F 9/6561 6C07D 213/70 6C07D 213/75</b> [25] EN [54] <b>SUBSTITUTED NITROGEN CONTAINING HETEROCYCLES AS INHIBITORS OF P38 PROTEIN KINASE</b> [54] <b>AZOTE SUBSTITUEE CONTENANT DES HETEROCYCLES INHIBITEURS DE PROTEINE KINASE P38</b> [72] HARRINGTON, Edmund Martin, US [72] GALULLO, Vincent P., US [72] COCHRAN, John E., US [72] DUFFY, John Patrick, US [72] BEMIS, Guy W., US [72] WILSON, Keith P., US [72] SU, Michael, US [72] MURCKO, Mark A., US [72] SALITURO, Francesco Gerald, US [71] VERTEX PHARMACEUTICALS INCORPORATED, US [85] 1999-06-11 [86] 1997-12-17 (PCT/US97/23392) [87] 1998-06-25 (WO98/27098) [30] US (60/034,288) 1996-12-18 [30] US (08/822,373) 1997-03-20 [30] US (08/862,925) 1997-06-10</p>	<p style="text-align: right;">[21] <b>2,274,827</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65C 9/26 6B65C 1/02</b> [25] EN [54] <b>LABELLING DEVICE FOR COMPACT DISCS</b> [54] <b>DISPOSITIF D'ETIQUETAGE POUR DISQUES COMPACTS</b> [72] MILLER, Howard, GB [71] ROCKY MOUNTAIN TRADERS, LTD., GB [85] 1999-06-11 [86] 1997-12-17 (PCT/GB97/03463) [87] 1998-06-25 (WO98/26986) [30] GB (9626248.0) 1996-12-18</p>	<p style="text-align: right;">[21] <b>2,274,830</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 13/15</b> [25] EN [54] <b>FLEXIBLE ABSORBENT ARTICLE HAVING INCREASED STIFFNESS BEFORE USE</b> [54] <b>ARTICLE ABSORBANT SOUPLE, PRESENTANT UNE PLUS GRANDE RIGIDITE AVANT UTILISATION</b> [72] HINES, Letha Margie, US [72] OSBORN, Thomas Ward III, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-06-11 [86] 1997-12-05 (PCT/US97/22936) [87] 1998-06-18 (WO98/25564) [30] US (08/766,564) 1996-12-13</p>
<p style="text-align: right;">[21] <b>2,274,828</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F21V 8/00</b> [25] EN [54] <b>LIGHTING APPARATUS HAVING LOW PROFILE</b> [54] <b>APPAREIL D'ECLAIRAGE EXTRA-PLAT</b> [72] POPOVICH, John, US [72] QIAO, Yong, US [72] PELKA, David G., US [71] TELEDYNE LIGHTING AND DISPLAY PRODUCTS, INC., US [85] 1999-06-11 [86] 1997-12-09 (PCT/US97/22742) [87] 1998-06-18 (WO98/26212) [30] US (08/764,298) 1996-12-12 [30] US (08/936,717) 1997-09-24</p>		

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[21] **2,274,831**  
[13] A1

[51] **Int.Cl. 6C10M 175/00**  
[25] FR  
[54] **PROCEDE ET INSTALLATION DE REGENERATION D'HUILES LUBRIFIANTES A HAUTES PERFORMANCES**  
[54] **HIGH PERFORMANCE METHOD AND PLANT FOR REGENERATING LUBRICATING WASTE OIL**  
[72] BOUFAHJA, Med Ali, TN  
[72] OUAZZANE, Achour, TN  
[72] JAAFAR, Abdelhafidh, TN  
[72] DHAOUADI, Mohamed, TN  
[72] MEZIOU, Salah, TN  
[71] SOCIETE TUNISIENNE DE LUBRIFIANTS-SOTULUB, TN  
[85] 1999-06-11  
[86] 1997-12-05 (PCT/FR97/02224)  
[87] 1998-06-18 (WO98/26031)  
[30] FR (96/15380) 1996-12-13

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[21] **2,274,832**  
[13] A1

[51] **Int.Cl. 6A61K 9/26 6A61K 9/16 6A61K 31/16 6A61K 31/60**  
[25] EN  
[54] **PREPARATION IN FORM OF A MATRIX MATERIAL-AUXILIARY AGENT COMPOUND CONTAINING OPTIONALLY AN ACTIVE SUBSTANCE**  
[54] **PREPARATION SOUS FORME D'UN COMPOSE MATERIAU MATRICIEL-MATIERE AUXILIAIRE RENFERMANT EVENTUELLEMENT UNE MATIERE ACTIVE**  
[72] MULLER, Rainer H., DE  
[71] DDS DRUG DELIVERY SERVICE GESELLSCHAFT ZUR FORDERUNG DER FORSCHUNG IN PH, DE  
[85] 1999-06-11  
[86] 1997-12-10 (PCT/EP97/06893)  
[87] 1998-06-18 (WO98/25590)  
[30] DE (196 51 734.6) 1996-12-12  
[30] DE (197 49 897.3) 1997-11-12

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[21] **2,274,833**  
[13] A1

[51] **Int.Cl. 6C07D 493/04 6C07D 313/00 6C07D 405/06 6C07D 407/06 6C07D 409/06 6C07D 413/06 6C07D 417/06**  
[25] EN  
[54] **EPOTHILONE ANALOGS**  
[54] **ANALOGUES D'EPOTHILONE**  
[72] YANG, Zhen, US  
[72] NINKOVIC, Sacha, US  
[72] NICOLAOU, Costa Kyriacos, US  
[72] HE, Yun, US  
[72] FINLAY, Maurice Raymond Verschoyle, US  
[72] KING, Nigel Paul, US  
[72] PASTOR, Joaquin, US  
[72] ROSCHANGAR, Frank, US  
[72] SARABIA, Francisco, ES  
[72] VOURLIOMIS, Dionisios, US  
[72] WINSSINGER, Nicolas, US  
[72] VALLBERG, Hans, SE  
[71] THE SCRIPPS RESEARCH INSTITUTE, US  
[71] NOVARTIS AG, CH  
[85] 1999-06-11  
[86] 1997-12-12 (PCT/EP97/07011)  
[87] 1998-06-18 (WO98/25929)  
[30] US (60/032,864) 1996-12-13  
[30] US (08/856,533) 1997-05-14  
[30] US (08/923,869) 1997-09-04

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[21] **2,274,834**  
[13] A1

[51] **Int.Cl. 6A61K 7/13**  
[25] EN  
[54] **HAIR COLORING COMPOSITIONS**  
[54] **COMPOSITIONS POUR COLORANTS CAPILLAIRES**  
[72] HESP, Catherine Margaret, GB  
[72] SANGER, Alison Jane, GB  
[72] PRATT, Dominic, GB  
[72] DUNBAR, James Charles, GB  
[72] DIAS, Louis Carlos, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-06-11  
[86] 1997-12-09 (PCT/US97/22716)  
[87] 1998-07-02 (WO98/27943)  
[30] GB (9626778.6) 1996-12-23

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[21] **2,274,835**  
[13] A1

[51] **Int.Cl. 6A61M 5/14**  
[25] EN  
[54] **DEVICE FOR THE INSTILLATION OR INJECTION OF MEDICAMENTS**  
[54] **APPAREIL POUR L'INSTILLATION OUL'INJECTION DE MEDICAMENTS**  
[72] GIETMANN, Tobias, DE  
[71] STADA ARZNEIMITTEL AG, DE  
[85] 1999-06-11  
[86] 1997-12-12 (PCT/EP97/07003)  
[87] 1998-06-25 (WO98/26820)  
[30] DE (296 21 797.2) 1996-12-17  
[30] DE (297 00 746.7) 1997-01-17

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[21] **2,274,836**  
[13] A1

[51] **Int.Cl. 6A01N 59/14 6A01N 59/00 6A61L 2/16**  
[25] EN  
[54] **PROCESS FOR DISINFECTING INSTRUMENTS**  
[54] **PROCEDE POUR DESINFECTER DES INSTRUMENTS**  
[72] BANSEMIR, Klaus-Peter, DE  
[72] SORNS, Joerg, DE  
[72] BIERING, Holger, DE  
[71] HENKEL-ECOLAB GMBH & CO. OHG, DE  
[85] 1999-06-11  
[86] 1997-12-02 (PCT/EP97/06745)  
[87] 1998-06-18 (WO98/25468)  
[30] DE (196 51 415.0) 1996-12-11

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[21] **2,274,837**  
[13] A1

[51] **Int.Cl. 6A61K 39/00 6A61K 48/00 6A61K 45/05**  
[25] EN  
[54] **THERAPEUTIC APPLICATIONS OF ANTIGENS OR EPITOPES ASSOCIATED WITH IMPAIRED CELLULAR PEPTIDE PROCESSING, E.G. EXPRESSED ON RMA-S CELLS TRANSFECTED WITH A B7-1 GENE**  
[54] **APPLICATIONS THERAPEUTIQUES D'ANTIGENES OU D'EPITOPES ASSOCIES A UN TRAITEMENT PEPTIDIQUE CELLULAIRE ALTERE, EXPRIMES PAR EXEMPLE SUR DES CELLULES RMA-S TRANSFECTEES AVEC UN GENE B7-1**  
[72] KÄRRE, Klas, SE  
[72] WOLPERT, Elisabeth, SE  
[72] SANDBERG, Johan, SE  
[72] PETTERSSON, Max, SE  
[71] KAROLINSKA INNOVATION AB, SE  
[85] 1999-06-11  
[86] 1997-12-12 (PCT/SE97/02094)  
[87] 1998-06-18 (WO98/25645)  
[30] SE (9604581-0) 1996-12-12

[21] **2,274,838**  
[13] A1

[51] **Int.Cl. 6C07C 63/66 6C07D 409/04 6C07D 335/08 6C07D 333/24 6C07D 213/55 6C07C 69/78 6C07D 311/92**  
[25] EN  
[54] **ARYL OR HETEROARYL SUBSTITUTED 3,4-DIHYDROANTHRACENE AND ARYL OR HETEROARYL SUBSTITUTED BENZO-1,2-G|-CHROM-3-ENE, BENZO-1,2-G|-THIOCHROM-3-ENE AND BENZO-1,2-G|-1,2-DIHYDROQUINOLINE DERIVATIVES HAVING RETINOID ANTAGONIST OR RETINOID INVERSE AGONIST TYPE BIOLOGICAL ACTIVITY**  
[54] **3,4-DIHYDROANTHRACENE A SUBSTITUTION ARYL OU HETEROARYL ET DE BENZO -1,2-G|-CHROM-3-ENE A SUBSTITUTION ARYL OU HETEROARYL, BENZO -1,2-G|-THIOCHROM-3-ENE ET DERIVES DE BENZO -1,2-G|-1,2-DIHYDROQUINOLINE A ACTIVITE BIOLOGIQUE DE TYPE ANTAGONISTE DES RETINOIDES OU AGONISTE INVERSE DES RETINOIDES**  
[72] CHANDRARATNA, Roshantha A., US  
[72] JOHNSON, Alan T., US  
[72] VULIGONDA, Vidyasagar, US  
[71] ALLERGAN SALES, INC., US  
[85] 1999-06-11  
[86] 1997-12-09 (PCT/US97/22581)  
[87] 1998-06-18 (WO98/25875)  
[30] US (08/764,466) 1996-12-12

[21] **2,274,839**  
[13] A1

[51] **Int.Cl. 6A61K 9/08 6A61K 9/14 6A61K 9/20 6A61K 31/35 6A61K 9/48 6A61K 35/78**  
[25] EN  
[54] **ISOFLAVONOIDS FOR TREATMENT AND PREVENTION OF ALZHEIMER DEMENTIA AND REDUCED COGNITIVE FUNCTIONS**  
[54] **ISOFLAVONOIDES DESTINES A TRAITER ET A PREVENIR LA DEMENCE DE TYPE ALZHEIMER ET LA REDUCTION DES FACULTES COGNITIVES**  
[72] GORBACH, Sherwood L., US  
[71] GORBACH, Sherwood L., US  
[85] 1999-06-11  
[86] 1997-11-26 (PCT/US97/21863)  
[87] 1998-06-18 (WO98/25588)  
[30] US (08/766,618) 1996-12-12

[21] **2,274,840**  
[13] A1

[51] **Int.Cl. 6A61B 5/00**  
[25] EN  
[54] **APPARATUS AND METHOD FOR NON-INVASIVELY MONITORING A PATIENT'S BLOOD PRESSURE**  
[54] **DISPOSITIF PERMETTANT UNE SURVEILLANCE NON INVASIVE DE LA PRESSION ARTERIELLE D'UN PATIENT ET PROCEDE CORRESPONDANT**  
[72] VOSS, GREGORY I., US  
[72] SOMERVILLE, ALVIS J., US  
[71] VITALWAVE CORPORATION, US  
[85] 1999-06-11  
[86] 1997-12-12 (PCT/US97/23097)  
[87] 1998-06-18 (WO98/25511)  
[30] US (08/766,810) 1996-12-12

[21] **2,274,841**  
[13] A1

[51] **Int.Cl. 6A61K 7/13**  
[25] EN  
[54] **HAIR COLORING COMPOSITIONS**  
[54] **COMPOSITIONS POUR COLORANTS CAPILLAIRES**  
[72] DIAS, LOUIS CARLOS, GB  
[72] DUNBAR, JAMES CHARLES, GB  
[72] PRATT, DOMINIC, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-06-11  
[86] 1997-12-09 (PCT/US97/22718)  
[87] 1998-07-02 (WO98/27944)  
[30] GB (9626675.4) 1996-12-23

[21] **2,274,842**  
[13] A1

[51] **Int.Cl. 6H04Q 7/38**  
[25] EN  
[54] **OPTIMAL USE OF LOGICAL CHANNELS WITHIN A MOBILE TELECOMMUNICATIONS NETWORK**  
[54] **UTILISATION OPTIMALE DE CANAUX LOGIQUES DANS UN RESEAU DE TELECOMMUNICATION MOBILE**  
[72] BHATIA, RANJIT, US  
[72] ALPEROVICH, VLADIMIR, US  
[71] ERICSSON INC., US  
[85] 1999-06-11  
[86] 1997-12-12 (PCT/US97/23223)  
[87] 1998-06-18 (WO98/26523)  
[30] US (08/766,727) 1996-12-13

## Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] <b>2,274,843</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 25/03 6H04B 1/707</b> [25] EN [54] <b>METHOD AND APPARATUS FOR DIGITAL SYMBOL DETECTION USING TRANSMISSION MEDIUM RESPONSE ESTIMATES</b> [54] <b>PROCEDE ET APPAREIL DE DETECTION DE SYMBOLES NUMERIQUES PAR UTILISATION D'ESTIMATIONS DE REACTIONS DU SUPPORT DE TRANSMISSION</b> [72] MOLNAR, KARL, US [72] RAMESH, RAJARAM, US [72] BOTTOMLEY, GREGORY E., US [71] ERICSSON INC., US [85] 1999-06-11 [86] 1997-12-05 (PCT/US97/21633) [87] 1998-06-18 (WO98/26544) [30] US (08/766,167) 1996-12-12</p>	<p style="text-align: center;">[21] <b>2,274,845</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61N 1/37</b> [25] EN [54] <b>IMPLANTABLE CARDIAC STIMULATOR WITH IMPEDANCE BASED AUTOTHRESHOLD</b> [54] <b>STIMULATEUR CARDIAQUE IMPLANTABLE AVEC SEUIL AUTOMATIQUE BASE SUR L'IMPEDANCE</b> [72] PAUL, PATRICK J., US [72] PRUTCHI, DAVID, US [71] INTERMEDICS INC., US [85] 1999-06-11 [86] 1997-12-11 (PCT/US97/22821) [87] 1998-06-18 (WO98/25671) [30] US (08/766,870) 1996-12-13</p>	<p style="text-align: center;">[21] <b>2,274,847</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 47/48 6A61K 38/09</b> [25] EN [54] <b>PHARMACEUTICAL FORMULATIONS COMPRISING A WATER-INSOLUBLE COMPLEX FOR SUSTAINED DRUG DELIVERY</b> [54] <b>FORMULATIONS PHARMACEUTIQUES POUR ADMINISTRATION DE MEDICAMENTS A LIBERATION PROLONGEE</b> [72] MOLINEAUX, CHRISTOPHER J., US [72] MUSSO, GARY, US [72] BARKER, NICHOLAS, US [72] GEFTER, MALCOLM L., US [71] PRAECIS PHARMACEUTICALS INCORPORATED, US [85] 1999-06-11 [86] 1997-12-11 (PCT/US97/22881) [87] 1998-06-18 (WO98/25642) [30] US (08/762,747) 1996-12-11</p>
<p style="text-align: center;">[21] <b>2,274,844</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 12/28 6H04L 12/56</b> [25] EN [54] <b>APPARATUS AND METHOD FOR TRANSLATING QOS PARAMETERS FOR PER-SERVICE CATEGORY AGGREGATION</b> [54] <b>APPAREIL ET PROCEDE DE TRAITEMENT DE PARAMETRES "QUALITE DE SERVICE" (QOS) EN VUE D'UNE AGREGATION PAR CATEGORIE DE SERVICE</b> [72] RAMAKRISHNAN, KRISHNAN, US [72] LEE, WHAY CHIOU, US [71] MOTOROLA, INC., US [85] 1999-06-11 [86] 1997-11-06 (PCT/US97/20107) [87] 1998-06-25 (WO98/27692) [30] US (08/766,080) 1996-12-16</p>	<p style="text-align: center;">[21] <b>2,274,846</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61N 1/37</b> [25] EN [54] <b>IMPLANTABLE CARDIAC STIMULATOR WITH CAPTURE DETECTION AND IMPEDANCE BASED AUTOTUNING OF CAPTURE DETECTION</b> [54] <b>STIMULATEUR CARDIAQUE IMPLANTABLE AVEC DETECTION DE CAPTURE D'IMPULSIONS ET IMPEDANCE BASEE SUR L'AUTO-SYNTONISATION DE LA DETECTION DES CAPTURES</b> [72] PRUTCHI, DAVID, US [72] PAUL, PATRICK J., US [71] INTERMEDICS INC., US [85] 1999-06-11 [86] 1997-12-11 (PCT/US97/22822) [87] 1998-06-18 (WO98/25672) [30] US (08/766,526) 1996-12-13</p>	<p style="text-align: center;">[21] <b>2,274,848</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G02C 7/04 6B29D 11/00</b> [25] EN [54] <b>METHOD OF FORMING COLORED CONTACT LENS HAVING VERY NATURAL APPEARANCE AND PRODUCT MADE THEREBY</b> [54] <b>PROCEDE DE FABRICATION D'UNE LENTILLE DE CONTACT DE COULEUR AYANT UN ASPECT TRES NATUREL ET PRODUIT REALISE DE CETTE MANIERE</b> [72] JAHNKE, RICHARD L., US [72] CHAPOY, L., LAWRENCE, US [71] WESLEY-JESSEN CORPORATION, US [85] 1999-06-11 [86] 1997-12-17 (PCT/US97/23297) [87] 1998-07-02 (WO98/28652) [30] US (08/770,251) 1996-12-20</p>

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,274,849</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/50 6A61K 7/06</b> [25] EN [54] <b>CONDITIONING SHAMPOO COMPOSITIONS</b> [54] <b>COMPOSITIONS DE SHAMPOOING CONDITIONNEUR</b> [72] HARADA, KIROH, JP [72] UCHIYAMA, HIROTAKA, JP [72] SAKO, TAKASHI, JP [72] HU, FANG, JP [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-06-11 [86] 1996-12-30 (PCT/US96/20822) [87] 1998-07-09 (WO98/29094)</p>	<p style="text-align: right;">[21] <b>2,274,852</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07K 1/107 6C07K 9/00 6A61K 47/48</b> [25] EN [54] <b>METHOD OF COUPLING POLYSACCHARIDES TO PROTEINS</b> [54] <b>PROCEDE DE COUPLAGE DE POLYSACCHARIDES A DES PROTEINES</b> [72] HOOGERHOUT, PETER, NL [71] DE STAAT DER NEDERLANDEN, VERTEGENWOORDIGD DOOR DE MINISTER VAN WELZIJN., NL [85] 1999-06-11 [86] 1997-12-16 (PCT/NL97/00700) [87] 1998-06-25 (WO98/27107) [30] EP (96203556.4) 1996-12-16</p>	<p style="text-align: right;">[21] <b>2,274,855</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/495 6A61K 31/19 6A61K 31/275 6A61K 31/41 6A61K 31/44 6A61K 31/445 6A61K 31/50 6A61K 31/535</b> [25] EN [54] <b>LEUKOTRIENE ANTAGONISTS FOR ORAL SQUAMOUS CELL CARCINOMA</b> [54] <b>ANTAGONISTES DE LEUKOTRIENE CONTRE L'EPITHELIOMA SPINOCELLULAIRE ORAL</b> [72] FLEISCH, JEROME HERBERT, US [72] JACKSON, WILLIAM THOMAS, US [72] SAWYER, JASON SCOTT, US [71] ELI LILLY AND COMPANY, US [85] 1999-06-11 [86] 1997-12-02 (PCT/US97/21953) [87] 1998-06-18 (WO98/25615) [30] US (60/034,269) 1996-12-13 [30] US (60/040,874) 1997-03-21</p>
<p style="text-align: right;">[21] <b>2,274,850</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B29C 45/56 6B29C 45/57</b> [25] EN [54] <b>PROCESS FOR MANUFACTURING INJECTION MOULDINGS</b> [54] <b>PROCEDE DE FABRICATION DE PIECES MOULEES PAR INJECTION</b> [72] HEHL, Karl, DE [71] HEHL, Karl, DE [85] 1999-06-11 [86] 1997-12-03 (PCT/EP97/06759) [87] 1998-06-18 (WO98/25751) [30] DE (196 51 879.2) 1996-12-13</p>	<p style="text-align: right;">[21] <b>2,274,853</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07K 14/16 6A61K 38/16</b> [25] EN [54] <b>MULTIPLE BRANCH PEPTIDE CONSTRUCTIONS</b> [54] <b>CONSTRUCTIONS DE PEPTIDES A PLUSIEURS RAMIFICATIONS</b> [72] VAN RIETSCHOTEN, JURPHAAS, FR [72] ROCHAT, HERVÉ, FR [72] MABROUK, KAMEL, FR [72] SABATIER, JEAN-MARC, FR [71] ARMEL S.A., LU [85] 1999-06-11 [86] 1997-12-30 (PCT/EP97/07334) [87] 1998-07-09 (WO98/29443) [30] GB (9627114.3) 1996-12-31</p>	<p style="text-align: right;">[21] <b>2,274,856</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H03K 17/10</b> [25] EN [54] <b>HIGH VOLTAGE RAMP GENERATOR</b> [54] <b>GENERATEUR DE RAMPE DE TENSION HAUTE</b> [72] BEELEY, JOHN RONALD PAUL, GB [71] HADLAND PHOTONICS LIMITED, GB [85] 1999-06-11 [86] 1997-12-12 (PCT/GB97/03437) [87] 1998-06-18 (WO98/26505) [30] GB (9625821.5) 1996-12-12</p>
<p style="text-align: right;">[21] <b>2,274,851</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C03B 37/15 6C03B 37/028 6C08K 5/07 6C08K 5/09 6C08K 5/10 6G02B 6/36</b> [25] EN [54] <b>OPTICALLY TRANSMISSIVE MATERIAL AND BOND</b> [54] <b>MATIERE ET DISPOSITIF DE LIAISON A TRANSMISSION OPTIQUE</b> [72] SADD, ANDREA L., US [72] DAWES, STEVEN B., US [71] CORNING INCORPORATED, US [85] 1999-06-11 [86] 1997-11-21 (PCT/US97/21315) [87] 1998-06-18 (WO98/25862) [30] US (60/033,961) 1996-12-13</p>	<p style="text-align: right;">[21] <b>2,274,854</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H02B 13/035</b> [25] EN [54] <b>RECOGNITION DEVICE FOR CONNECTING CONTACTS ON SWITCH PANELS</b> [54] <b>DISPOSITIF DE RECONNAISSANCE POUR LES CONTACTS DE CONNEXION DES PANNEAUX D'INTERUPTEURS</b> [72] WENGE, BRUNHILDE, DE [72] POTH, RAINER, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 1999-06-11 [86] 1997-12-12 (PCT/DE97/02936) [87] 1998-06-18 (WO98/26483) [30] DE (196 53 683.9) 1996-12-13</p>	<p style="text-align: right;">[21] <b>2,274,857</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 13/12</b> [25] EN [54] <b>SKIN RESURFACING RECOVERY SYSTEM</b> [54] <b>SYSTEME DE GUERISON DE LA PEAU APRES RESTRUCTURATION DE LA SURFACE DE CELLE-CI</b> [72] MURJI, ZULFIKAR, CA [72] LEGALL, ISABELLE, CA [72] FORMOSA, DANIEL, US [72] SKOVER, GREGORY, US [72] BRISEBOIS, HENRI, CA [71] JOHNSON &amp; JOHNSON CONSUMER COMPANIES, INC., US [85] 1999-06-11 [86] 1998-10-14 (PCT/US98/21610) [87] 1999-04-22 (WO99/18903) [30] US (60/061,762) 1997-10-14 [30] US (09/170,455) 1998-10-13</p>

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,274,858</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/53</b> [25] EN [54] <b>LAMOTRIGINE IN THE TREATMENT AND PROPHYLAXIS OF MIGRAINE</b> [54] <b>NOUVEAU TRAITEMENT</b> [72] EVANS, JOHN MORRIS, GB [72] PARSONS, ANDREW, GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 1999-06-11 [86] 1997-12-09 (PCT/EP97/06971) [87] 1998-06-18 (WO98/25594) [30] GB (9625795.1) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,274,861</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B22D 11/00 6C21B 7/10</b> [25] EN [54] <b>METHOD OF PRODUCING A COOLING PLATE FOR IRON AND STEEL-MAKING FURNACES</b> [54] <b>PROCEDE POUR PRODUIRE UNE PLAQUE DE REFROIDISSEMENT POUR DES FOURS DE PRODUCTION DE FER ET D'ACIER</b> [72] SOLVI, MARC, LU [72] THILL, ROGER, LU [72] LEPPANEN, YRJO, FI [72] MAKINEN, PERTTI, FI [71] OUTOKUMPU PORICOPPER OY, FI [71] PAUL WURTH S.A., LU [85] 1999-06-11 [86] 1998-01-05 (PCT/EP98/00021) [87] 1998-07-16 (WO98/30345) [30] LU (90003) 1997-01-08 [30] LU (90146) 1997-09-30</p>	<p style="text-align: right;">[21] <b>2,274,864</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08L 73/00 6H01L 23/31 6H01L 23/498</b> [25] EN [54] <b>THERMOSETTING ENCAPSULANTS FOR ELECTRONICS PACKAGING</b> [54] <b>AGENTS D'ENCAPSULATION THERMODURCISSABLES POUR BOITIERS ELECTRONIQUES</b> [72] WONG, PUI KWAN, US [72] IYER, SHRIDHAR RATNASWAMY, US [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-06-11 [86] 1997-12-15 (PCT/EP97/07157) [87] 1998-06-25 (WO98/27161) [30] US (08/768056) 1996-12-16</p>
<p style="text-align: right;">[21] <b>2,274,859</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F03B 3/12</b> [25] EN [54] <b>WATER TURBINE OR WATER PUMP</b> [54] <b>TURBINE OU POMPE HYDRAULIQUE</b> [72] KELLER, ANDREAS, DE [71] KELLER, ANDREAS, DE [85] 1999-06-11 [86] 1997-11-13 (PCT/DE97/02688) [87] 1998-06-18 (WO98/26176) [30] DE (196 51 736.2) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,274,862</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 5/32</b> [25] EN [54] <b>MEDICAL CATHETER DRESSING DEVICE</b> [54] <b>DISPOSITIF MEDICAL DU TYPE PANSEMENT POUR CATHETER</b> [72] HEIM, WARREN P., US [71] TEAM MEDICAL LLC, US [85] 1999-06-11 [86] 1997-12-09 (PCT/US97/23058) [87] 1998-06-18 (WO98/25661) [30] US (08/764,601) 1996-12-11</p>	<p style="text-align: right;">[21] <b>2,274,865</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04B 7/24</b> [25] EN [54] <b>METHOD AND APPARATUS FOR UPDATING A MOBILE UNIT</b> [54] <b>PROCEDE ET APPAREIL D'ACTUALISATION D'UNE UNITE MOBILE</b> [72] HENNESSEY, ARTHUR R., US [72] TUCKER, STEVEN D., US [72] MIELKE, MARK P., US [71] GTE AIRPHONE INCORPORATED, US [85] 1999-06-11 [86] 1997-12-12 (PCT/US97/22771) [87] 1998-06-18 (WO98/26522) [30] US (60/033,069) 1996-12-12 [30] US (08/988,457) 1997-12-10</p>
<p style="text-align: right;">[21] <b>2,274,860</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/13</b> [25] EN [54] <b>HAIR COLORING COMPOSITIONS</b> [54] <b>COMPOSITIONS POUR COLORANTS CAPILLAIRES</b> [72] DIAS, LOUIS CARLOS, GB [72] DUNBAR, JAMES CHARLES, GB [72] PRATT, DOMINIC, GB [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-06-11 [86] 1997-12-09 (PCT/US97/22715) [87] 1998-07-02 (WO98/27942) [30] GB (9626712.5) 1996-12-23</p>	<p style="text-align: right;">[21] <b>2,274,863</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09J 9/02 6C09J 201/00</b> [25] EN [54] <b>ANISOTROPIC CONDUCTIVE ADHESIVE COMPOSITIONS</b> [54] <b>COMPOSITION D'ADHESIF CONDUCTEUR ANISOTROPE</b> [72] IYER, SHRIDHAR RATNASWAMY, US [72] WONG, PUI KWAN, US [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-06-11 [86] 1997-12-15 (PCT/EP97/07158) [87] 1998-06-25 (WO98/27178) [30] US (08/768055) 1996-12-16</p>	

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[21] **2,274,866**  
[13] A1  
[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/38**  
[25] EN  
[54] **SYSTEM AND METHOD TO INFORM A RADIO TELECOMMUNICATIONS NETWORK OF THE OPERATING CAPABILITIES OF A MOBILE TERMINAL LOCATED THEREIN**  
[54] **SYSTEME ET PROCEDE D'INFORMATION D'UN RESEAU DE RADIOTELECOMMUNICATIONS SUR LES CAPACITES DE FONCTIONNEMENT D'UN TERMINAL MOBILE SITUE DANS LE RESEAU**  
[72] LUPIEN, FRANCIS, CA  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-06-11  
[86] 1997-12-12 (PCT/SE97/02080)  
[87] 1998-06-18 (WO98/26625)  
[30] US (08/766,211) 1996-12-12

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[21] **2,274,869**  
[13] A1  
[51] **Int.Cl. 6D21G 1/02**  
[25] EN  
[54] **METHOD FOR MANUFACTURE OF A CALENDER ROLL PROVIDED WITH AN ELASTIC COATING AND CALENDER ROLL MANUFACTURED IN ACCORDANCE WITH THE METHOD**  
[54] **PROCEDE DE FABRICATION D'UN CYLINDRE DE CALANDRE COMPORTANT UN REVETEMENT ELASTIQUE, ET CYLINDRE DE CALANDRE FABRIQUE SELON LE PROCEDE**  
[72] VILJANMAA, MIKA, FI  
[72] KOIVUKUNNAS, PEKKA, FI  
[71] VALMET CORPORATION, FI  
[85] 1999-06-11  
[86] 1998-10-14 (PCT/FI98/00799)  
[87] 1999-04-22 (WO99/19565)  
[30] FI (973952) 1997-10-14

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[21] **2,274,875**  
[13] A1  
[51] **Int.Cl. 6E21B 43/25 6E21B 33/138**  
[25] EN  
[54] **METHOD FOR STABILIZING THE GAS FLOW IN WATER-BEARING NATURAL GAS DEPOSITS OR RESERVOIRS**  
[54] **PROCEDE POUR LA STABILISATION DU FLUX DE GAZ DANS DES GISEMENTS OU DES RESERVES DE GAZ NATUREL AQUIFERES**  
[72] BURGER, Willibald, DE  
[72] GECK, Michael, DE  
[72] PUSCH, Gunter, DE  
[72] MEYN, Rudiger, DE  
[71] WACKER-CHEMIE GMBH, DE  
[85] 1999-06-11  
[86] 1997-12-18 (PCT/EP97/07112)  
[87] 1998-06-25 (WO98/27315)  
[30] DE (196 53 136.5) 1996-12-19

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[21] **2,274,867**  
[13] A1  
[51] **Int.Cl. 6B60R 13/08**  
[25] EN  
[54] **MAT WITH INTEGRAL WIRE HARNESS FASTENER AND CHANNEL**  
[54] **TAPIS INTEGRANT UN ORGANE DE FIXATION DE FAISCEAU DE CABLAGE ET UN CANAL**  
[72] CAMPBELL, MICHAEL T., US  
[71] CASCADE ENGINEERING, INC., US  
[85] 1999-06-11  
[86] 1998-01-06 (PCT/US98/00563)  
[87] 1998-07-16 (WO98/30418)  
[30] US (60/035,230) 1997-01-08

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[21] **2,274,874**  
[13] A1  
[51] **Int.Cl. 6A61B 6/08**  
[25] EN  
[54] **TEMPLATE FOR ENSURING ACCURATE PATIENT POSITIONING FOR UPRIGHT X-RAY EXAMINATIONS**  
[54] **GABARIT PERMETTANT DE PLACER DE MANIERE PRECISE DES PATIENTS SOUMIS DEBOUT A DES EXAMENS AUX RAYONS X**  
[72] LEE, Aaron T., US  
[71] LEE, Aaron T., US  
[85] 1999-06-11  
[86] 1998-10-14 (PCT/US98/21568)  
[87] 1999-04-22 (WO99/18855)  
[30] US (08/950,554) 1997-10-15

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[21] **2,274,876**  
[13] A1  
[51] **Int.Cl. 6C12N 7/02 6C12N 7/00**  
[25] EN  
[54] **METHODS FOR PURIFYING VIRUSES**  
[54] **PROCEDES POUR PURIFIER DES VIRUS**  
[72] BONDOC, Laureano L., Jr., US  
[72] TANG, John Chu-Tay, US  
[72] VELLEKAMP, Gary J., US  
[71] SCHERING CORPORATION, US  
[85] 1999-06-10  
[86] 1997-12-11 (PCT/US97/22134)  
[87] 1998-06-18 (WO98/26048)  
[30] US (08/766,835) 1996-12-13

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[21] **2,274,868**  
[13] A1  
[51] **Int.Cl. 6A61B 10/00 6F16B 7/18**  
[25] EN  
[54] **BIOPSY FORCEPS HAVING DETACHABLE HANDLE AND DISTAL JAWS**  
[54] **FORCEPS DE BIOPSIE POSSEDANT UNE POIGNEE DETACHABLE ET DES MACHOIRES DISTALES**  
[72] GOTTLIEB, SAUL, US  
[72] MACDONALD, NIGEL, US  
[72] PALMER, MATTHEW A., US  
[71] SYMBIOSIS CORPORATION, US  
[85] 1999-06-11  
[86] 1998-01-06 (PCT/US98/00080)  
[87] 1998-07-16 (WO98/30149)  
[30] US (08/779,034) 1997-01-06

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[21] **2,274,877**  
[13] A1  
[51] **Int.Cl. 6C12N 5/00 6C12N 5/08**  
[25] EN  
[54] **IN CULTURE PROLIFERATION OF HUMAN PANCREATIC ENDOCRINE CELLS**  
[54] **PROLIFERATION EN CULTURE DE CELLULES ENDOCRINIENNES PANCREATIQUES HUMAINES**  
[72] HAYEK, Alberto, US  
[72] BEATTIE, Gillian M., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 1999-06-10  
[86] 1997-12-11 (PCT/US97/22827)  
[87] 1998-06-18 (WO98/26044)  
[30] US (08/764,467) 1996-12-12

## Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] <b>2,274,881</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/20 6A61K 33/20</b> [25] EN [54] <b>OXYGENATED BEVERAGE</b> [54] <b>BOISSON OXYGENEE</b> [72] HOFFMAN, Howard L., US [71] HOFFMAN, Howard L., US [85] 1999-06-14 [86] 1997-12-12 (PCT/US97/23207) [87] 1998-06-18 (WO98/25582) [30] US (08/766,155) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,274,886</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01G 1/00</b> [25] EN [54] <b>SOD OR OTHER VEGETATION HAVING A ROOT SUPPORT MATRIX WITH BENEFICIAL PLANT ADJUVANTS THEREON</b> [54] <b>GAZON OU AUTRE VEGETATION COMPRENANT UNE MATRICE DE SUPPORT DES RACINES MUNIE D'UN ADJUVANT POUR PLANTES A EFFET BENEFIQUE</b> [72] MEADE, Darryl Alan, US [72] KUMAR, Vijayendra, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-06-11 [86] 1998-01-26 (PCT/US98/01238) [87] 1998-07-30 (WO98/32323) [30] US (08/788,484) 1997-01-28</p>	<p style="text-align: right;">[21] <b>2,274,890</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F25B 31/00</b> [25] EN [54] <b>OIL RETURN FROM EVAPORATOR TO COMPRESSOR IN A REFRIGERATION SYSTEM</b> [54] <b>RETOUR D'HUILE DE L'EVAPORATEUR AU COMPRESSEUR DANS UN SYSTEME DE REFRIGERATION</b> [72] SMITH, SEAN A., US [72] CAREY, MICHAEL D., US [71] AMERICAN STANDARD INC., US [85] 1999-06-14 [86] 1998-01-28 (PCT/US98/01054) [87] 1998-08-20 (WO98/36229) [30] US (08/801,545) 1997-02-18</p>
<p style="text-align: right;">[21] <b>2,274,883</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61C 13/10</b> [25] EN [54] <b>A DEVICE FOR DISPENSING ARTIFICIAL TEETH</b> [54] <b>DISPOSITIF DE DISTRIBUTION DE DENTS ARTIFICIELLES</b> [72] MacCULLOCH, William Thomson, IE [71] MacCULLOCH, William Thomson, IE [85] 1999-06-14 [86] 1997-12-11 (PCT/IE97/00083) [87] 1998-06-25 (WO98/26728) [30] IE (S960890) 1996-12-16</p>	<p style="text-align: right;">[21] <b>2,274,888</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07D 401/04 6C07D 403/04 6A01N 43/54</b> [25] EN [54] <b>HETEROCYCLYL URACILS</b> [54] <b>HETEROCYCLYLURACILES</b> [72] DREWES, MARK WILHELM, DE [72] ANDREE, ROLAND, DE [72] DOLLINGER, MARKUS, US [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-06-14 [86] 1997-12-05 (PCT/EP97/06820) [87] 1998-06-25 (WO98/27083) [30] DE (196 52 431.8) 1996-12-17</p>	<p style="text-align: right;">[21] <b>2,274,891</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G01C 19/72</b> [25] EN [54] <b>ACCURACY OF A FIBER OPTIC GYRO</b> [54] <b>PRECISION D'UN GYROMETRE A FIBRE OPTIQUE</b> [72] MORGAN, AVERY A., US [71] HONEYWELL INC., US [85] 1999-06-14 [86] 1997-11-21 (PCT/US97/21727) [87] 1998-07-02 (WO98/28596) [30] US (08/771,092) 1996-12-20</p>
<p style="text-align: right;">[21] <b>2,274,884</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H01S 3/06 6H01S 3/23</b> [25] EN [54] <b>FIBER AMPLIFIER WITH REDUCED TEMPERATURE DEPENDENT GAIN FLATNESS DISTORTION</b> [54] <b>AMPLIFICATEUR A FIBRES POSSEDANT UNE MOINDRE DISTORSION INHERENTE A LA TEMPERATURE DE LA PLANEITE DE GAIN</b> [72] PARK, Nam Kyoo, KR [72] LEE, Ju Han, KR [71] PARK, Nam Kyoo, KR [71] LEE, Ju Han, KR [85] 1999-06-14 [86] 1998-10-13 (PCT/KR98/00313) [87] 1999-04-22 (WO99/19949) [30] KR (1997/52713) 1997-10-15</p>	<p style="text-align: right;">[21] <b>2,274,889</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C07C 311/19 6A61K 31/18 6C07C 311/29</b> [25] EN [54] <b>BIS-SULFONOMIDES HYDROXAMIC ACIDS AS MMP INHIBITORS</b> [54] <b>ACIDES HYDROXAMIQUES BIS-SULFAMIDES COMME INHIBITEURS DE METALLOPROTEINASES MATRICIELLES</b> [72] JACOBSEN, Eric Jon, US [72] SKALETZKY, Louis L., US [71] PHARMACIA &amp; UPJOHN COMPANY, US [85] 1999-06-11 [86] 1998-01-09 (PCT/US98/00983) [87] 1998-07-23 (WO98/31664) [30] US (60/037,625) 1997-01-17</p>	



## PCT Applications Entering the National Phase

[21] **2,274,892**  
[13] A1

[51] **Int.Cl. 6A61K 31/40 6C07D 519/00 6C07D 491/04**  
[25] EN  
[54] **USE OF 7-(1-AMINOMETHYL-2-OXA-7-AZA-BICYCLO-3.3.0)OCT-7-YL)-QUINOLONE CARBOXYLIC ACID AND NAPHTHYRIDONE CARBOXYLIC ACID DERIVATIVES FOR TREATING HELICOBACTER PYLORI INFECTIONS AND THE GASTRODUODENAL DISEASES ASSOCIATED THEREWITH**  
[54] **UTILISATION DE DERIVES DE 7-(1-AMINOMETHYLE-2-OXA-7-AZA-BICYCLO-3.3.0)OCT-7-YLE)-ACIDE CARBOXYLIQUE DE QUINOLONE ET DE 7-(1-AMINOMETHYLE-2-OXA-7-AZA-BICYCLO-3.3.0)OCT-7-YLE)-ACIDE CARBOXYLIQUE DE NAPHTHYRIDONE POUR TRAITER DES INFECTIONS A HELICOBACTER PYLORI ET DES AFFECTIONS GASTRO-DUODENALES QUI Y SONT ASSOCIEES**  
[72] PETERSEN, Uwe, DE  
[72] MATZKE, Michael, DE  
[72] BARTEL, Stephan, DE  
[72] BAASNER, Bernd, DE  
[72] JAETSCH, Thomas, DE  
[72] WERLING, Hans-Otto, DE  
[72] HIMMLER, Thomas, DE  
[72] ENDERMANN, Rainer, DE  
[72] LABISCHINSKI, Harald, DE  
[72] SCHALLER, Klaus, DE  
[72] SCHENKE, Thomas, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 1999-06-11  
[86] 1997-12-03 (PCT/EP97/06751)  
[87] 1998-06-25 (WO98/26768)  
[30] DE (196 52 219.6) 1996-12-16

[21] **2,274,893**  
[13] A1

[51] **Int.Cl. 6A61K 9/20 6A61K 9/00 6A61K 31/485 6A61K 9/70**  
[25] EN  
[54] **ACTIVE SUBSTANCE CARRIER FOR RELEASING APOMORPHINE INTO THE BUCCAL CAVITY**  
[54] **EXCIPIENT POUR LIBERER DE L'APOMORPHINE DANS LA CAVITE BUCCALE**  
[72] CREMER, KARSTEN, DE  
[71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE  
[85] 1999-06-14  
[86] 1997-11-21 (PCT/EP97/06529)  
[87] 1998-06-25 (WO98/26763)  
[30] DE (196 52 268.4) 1996-12-16

[21] **2,274,894**  
[13] A1

[51] **Int.Cl. 6A61K 31/47**  
[25] EN  
[54] **THE USE OF 7-(2-OXA-5,8-DIAZABICYCLO-4.3.0)NON-8-YL)-QUINOLONE CARBOXYLIC ACID AND NAPHTHYRIDON CARBOXYLIC ACID DERIVATIVES FOR THE TREATMENT OF HELICOBACTER PYLORI INFECTIONS AND ASSOCIATED GASTRODUODENAL DISEASES**  
[54] **UTILISATION DE DERIVES D'ACIDE 7-(2-OXY-5,8-DIAZABICYCLO-4.3.0)NON-8-YL)QUINOLEONE ET NAPHTHYRIDONE CARBOXYLIQUE POUR LE TRAITEMENT D'INFECTIONS PAR HELICOBACTER PYLORI ET DES MALADIES GASTRO-DUODENALES QUI Y SONT ASSOCIEES**  
[72] SCHENKE, Thomas, DE  
[72] PETERSEN, Uwe, DE  
[72] WERLING, Hans-Otto, DE  
[72] BAASNER, Bernd, DE  
[72] HIMMLER, Thomas, DE  
[72] MATZKE, Michael, DE  
[72] LABISCHINSKI, Harald, DE  
[72] SCHALLER, Klaus, DE  
[72] BARTEL, Stephan, DE  
[72] JAETSCH, Thomas, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 1999-06-11  
[86] 1997-12-04 (PCT/EP97/06781)  
[87] 1998-06-25 (WO98/26779)  
[30] DE (196 52 239.0) 1996-12-16

[21] **2,274,895**  
[13] A1

[51] **Int.Cl. 6A61F 13/02 6A61L 15/44**  
[25] EN  
[54] **CONTOUR OF A TRANSDERMAL THERAPEUTIC SYSTEM**  
[54] **CONTOUR DE SYSTEME THERAPEUTIQUE TRANSDERMIQUE**  
[72] BRACHT, STEFAN, DE  
[71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE  
[85] 1999-06-14  
[86] 1997-11-20 (PCT/EP97/06485)  
[87] 1998-06-25 (WO98/26740)  
[30] DE (196 52 269.2) 1996-12-16

[21] **2,274,896**  
[13] A1

[51] **Int.Cl. 6C12P 41/00 6C12N 9/16 6C12N 1/20 6C12P 13/24 6C12N 9/78**  
[25] EN  
[54] **METHOD FOR PRODUCTION OF D-PROLINE DERIVATIVES**  
[54] **PROCEDE DE FABRICATION DE DERIVES DE D-PROLINE**  
[72] WERBITZKY, Oleg, CH  
[72] VENETZ, Daniel, CH  
[72] SAUTER, Martin, CH  
[71] LONZA AG, CH  
[85] 1999-06-09  
[86] 1997-12-12 (PCT/EP97/07006)  
[87] 1998-06-25 (WO98/27222)  
[30] CH (3080/96) 1996-12-16

[21] **2,274,897**  
[13] A1

[51] **Int.Cl. 6G07F 19/00 6G07F 7/08 6G06F 17/60**  
[25] EN  
[54] **RELIANCE SERVER FOR ELECTRONIC TRANSACTION SYSTEM**  
[54] **SERVEUR DE GARANTIE DE FIABILITE POUR SYSTEME DE TRANSACTION ELECTRONIQUE**  
[72] ANKNEY, RICHARD, US  
[72] ASAY, ALAN, US  
[72] TURNER, PAUL A., US  
[72] SUDIA, FRANK W., US  
[71] CERTCO, LLC, US  
[85] 1999-06-14  
[86] 1997-12-11 (PCT/US97/22136)  
[87] 1998-06-18 (WO98/26385)  
[30] US (08/767,257) 1996-12-13

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[21] **2,274,898**  
[13] A1

[51] **Int.Cl. 6C07D 209/96 6C07D 491/10 6C07D 401/12 6A61K 31/40**  
[25] EN  
[54] **INDOLIN-2-ONE DERIVATIVES, METHOD FOR PREPARING THEM AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**  
[54] **DERIVES D'INDOLIN-2-ONE, PROCEDE POUR LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**  
[72] VALETTE, GERARD, FR  
[72] FOULON, LOIC, FR  
[72] SERRADEIL-LE GAL, CLAUDINE, FR  
[71] SANOFI, FR  
[85] 1999-06-14  
[86] 1997-12-11 (PCT/FR97/02270)  
[87] 1998-06-18 (WO98/25901)  
[30] FR (96 15384) 1996-12-13

[21] **2,274,899**  
[13] A1

[51] **Int.Cl. 6C07K 5/065 6A61K 38/05**  
[25] EN  
[54] **NEW USE OF DIPEPTIDE DERIVATIVES**  
[54] **NOUVELLE UTILISATION DE DERIVES DE DIPEPTIDES**  
[72] SCHILLER, Peter, CA  
[71] ASTRA AKTIEBOLAG, SE  
[85] 1999-06-07  
[86] 1997-12-18 (PCT/SE97/02156)  
[87] 1998-07-02 (WO98/28327)  
[30] SE (9604789-9) 1996-12-20

[21] **2,274,900**  
[13] A1

[51] **Int.Cl. 6C12N 7/04 6A61K 39/245**  
[25] EN  
[54] **RECOMBINANT EQUINE HERPESVIRUS TYPE 1 (EHV-1) COMPRISING A DYSFUNCTIONAL GENE 71 REGION AND USE THEREOF AS A VACCINE**  
[54] **VIRUS HERPETIQUE EQUIN DE TYPE 1 (EHV-1) RECOMBINANT 1 COMPRENANT UNE REGION DYSFONCTIONNELLE DU GENE 71 ET SON UTILISATION EN VUE D'UN VACCIN**  
[72] BROWN, SUSANNE MOIRA, GB  
[72] SUN, YI, GB  
[72] FIELD, HUGH JOHN, GB  
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB  
[71] EQUINE VIROLOGY RESEARCH FOUNDATION, GB  
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB  
[85] 1999-06-14  
[86] 1997-12-10 (PCT/GB97/03327)  
[87] 1998-06-18 (WO98/26049)  
[30] GB (9625968.4) 1996-12-13

[21] **2,274,902**  
[13] A1

[51] **Int.Cl. 6C07K 14/495 6C08B 37/00 6C12N 5/00 6A61K 38/18 6A61K 35/38 6A61K 38/39 6C07K 14/50 6A61K 31/715 6C07K 14/78**  
[25] EN  
[54] **SUBMUCOSA EXTRACTS**  
[54] **EXTRAITS DE SOUS-MUQUEUSES**  
[72] BADYLAK, Stephen F., US  
[72] VOYTIK-HARBIN, Sherry L., US  
[72] BRIGHTMAN, Andrew O., US  
[72] HODDE, Jason P., US  
[72] MCPHERSON, Timothy B., US  
[71] PURDUE RESEARCH FOUNDATION, US  
[85] 1999-06-09  
[86] 1997-12-10 (PCT/US97/22721)  
[87] 1998-06-18 (WO98/25964)  
[30] US (60/032,685) 1996-12-10

[21] **2,274,903**  
[13] A1

[51] **Int.Cl. 6C08F 4/642 6C08F 10/00**  
[25] EN  
[54] **CATALYSTS FOR THE POLYMERIZATION OF OLEFINS AND PROCESS FOR THE PREPARATION THEREOF**  
[54] **CATALYSEURS DE POLYMERISATION D'OLEFINES ET PROCEDE DE PREPARATION DE CES CATALYSEURS**  
[72] VON HEBEL, KLAAS L., NL  
[72] DALL'OCCHO, TIZIANO, NL  
[72] HORTON, ANDREW D., NL  
[72] VAN KESSEL, GERARD M. M., NL  
[72] SCHUT, PETER A., NL  
[72] VAN BARR, JAN F., NL  
[72] GALIMBERTI, MAURIZIO, NL  
[71] MONTELL TECHNOLOGY COMPANY B.V., NL  
[85] 1999-06-14  
[86] 1998-10-23 (PCT/EP98/06733)  
[87] 1999-05-06 (WO99/21896)  
[30] EP (97203331.0) 1997-10-29

[21] **2,274,904**  
[13] A1

[51] **Int.Cl. 6C09K 3/00 6B01J 7/00 6B01D 71/02 6B01J 8/06 6C01B 3/38**  
[25] EN  
[54] **STEAM REFORMER WITH INTERNAL HYDROGEN PURIFICATION**  
[54] **DISPOSITIF DE REFORMAGE A LA VAPEUR AVEC PURIFICATION INTERNE DE L'HYDROGENE**  
[72] PLEDGER, William A., US  
[72] EDLUND, David J., US  
[71] NORTHWEST POWER SYSTEMS, LLC, US  
[85] 1999-06-09  
[86] 1998-10-14 (PCT/US98/21670)  
[87] 1999-04-22 (WO99/19456)  
[30] US (08/951,091) 1997-10-15

[21] **2,274,905**  
[13] A1

[51] **Int.Cl. 6B01D 15/00 6A62D 3/00 6B01J 47/08 6C02F 1/28**  
[25] EN  
[54] **BIOSORPTION SYSTEM**  
[54] **SYSTEME DE BIOSORPTION**  
[72] MCHALE, ANTHONY, GB  
[72] BUSTARD, MARK, GB  
[71] UNIVERSITY OF ULSTER, GB  
[85] 1999-06-14  
[86] 1997-12-15 (PCT/GB97/03441)  
[87] 1998-06-25 (WO98/26851)  
[30] GB (962018.7) 1996-12-14

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[21] **2,274,906**  
[13] A1  
[51] **Int.Cl. 6A61L 29/00 6A61L 33/00 6C08J 7/02**  
[25] EN  
[54] **BIOCOMPATIBLE MEDICAL DEVICES WITH POLYURETHANE SURFACE**  
[54] **DISPOSITIFS MEDICAUX BIOCOMPATIBLES POUR VUS D'UNE SURFACE EN POLYURETHANNE**  
[72] DelMAIN, Gregory J., US  
[71] DATA SCIENCES INTERNATIONAL, INC., US  
[85] 1999-06-11  
[86] 1997-12-12 (PCT/US97/23229)  
[87] 1998-06-18 (WO98/25654)  
[30] US (60/033,157) 1996-12-13

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[21] **2,274,907**  
[13] A1  
[51] **Int.Cl. 6C03B 37/014 6C03B 37/018 6G02B 6/16**  
[25] EN  
[54] **METHOD OF MAKING OPTICAL FIBER PREFORM BY CHEMICAL VAPOUR DEPOSITION**  
[54] **PROCEDE DE FABRICATION DE PREFORME DE FIBRE OPTIQUE PAR DEPOT CHIMIQUE EN PHASE VAPEUR**  
[72] NOLAN, Daniel A., US  
[72] EVANS, Alan F., US  
[71] CORNING INCORPORATED, US  
[85] 1999-06-11  
[86] 1997-12-08 (PCT/US97/23057)  
[87] 1998-06-18 (WO98/25861)  
[30] US (08/767,236) 1996-12-13

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[21] **2,274,908**  
[13] A1  
[51] **Int.Cl. 6A61K 31/495 6A61K 31/41 6A61K 31/44**  
[25] EN  
[54] **LEUCOTRIENE ANTAGONISTS FOR CEREBRAL FOCAL STROKE**  
[54] **ANTAGONISTES D'UN LEUCOTRIENE UTILISES POUR TRAITER L'ISCHEMIE CEREBRALE FOCALE**  
[72] SAWYER, Jason Scott, US  
[72] FLEISCH, Jerome Herbert, US  
[72] JACKSON, William Thomas, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-06-11  
[86] 1997-12-02 (PCT/US97/22202)  
[87] 1998-06-18 (WO98/25616)  
[30] US (60/033,180) 1996-12-13  
[30] US (60/040,872) 1997-03-21

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[21] **2,274,910**  
[13] A1  
[51] **Int.Cl. 6A61K 31/485 6A61K 9/70**  
[25] EN  
[54] **FLAT MEDICAMENT PREPARATION FOR THE APPLICATION AND RELEASE OF BUPRENORPHINE OR A PHARMACOLOGICALLY COMPARABLE SUBSTANCE IN THE BUCCAL CAVITY, AND METHOD OF PRODUCING THE SAME**  
[54] **PREPARATION MEDICAMENTEUSE PLATE POUR ADMINISTRER OU LIBERER, DANS LA CAVITE BUCCALE, DE LA BUPRENORPHINE OU UNE SUBSTANCE COMPARABLE SUR LE PLAN PHARMACOLOGIQUE ET PROCEDE PERMETTANT DE LA PREPARER**  
[72] LUESSEN, Henrik, DE  
[72] CREMER, Karsten, DE  
[71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE  
[85] 1999-06-14  
[86] 1997-11-14 (PCT/EP97/06369)  
[87] 1998-06-25 (WO98/26780)  
[30] DE (196 52 188.2) 1996-12-16

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[21] **2,274,911**  
[13] A1  
[51] **Int.Cl. 6B01J 13/00**  
[25] EN  
[54] **METHOD FOR PRODUCING ORGANICALLY MODIFIED, PERMANENTLY HYDROPHOBIC AEROGELS**  
[54] **PROCEDE POUR LA FABRICATION D'AEROGELS DURABLEMENT HYDROPHOBES MODIFIES ORGANIQUEMENT**  
[72] SCHWERTFEGER, FRITZ, DE  
[71] CABOT CORPORATION, US  
[85] 1999-06-14  
[86] 1997-11-26 (PCT/EP97/06596)  
[87] 1998-06-04 (WO98/23367)  
[30] DE (196 48 797.8) 1996-11-26

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[21] **2,274,912**  
[13] A1  
[51] **Int.Cl. 6C08K 3/30 6C08L 23/12 6F16L 58/16 6C08K 3/34**  
[25] EN  
[54] **POLYPROPYLENE COMPOSITIONS WITH A HIGH CONTENT OF HEAVY MINERAL FILLERS SUITED FOR COATING METAL PIPES**  
[54] **COMPOSITIONS DE POLYPROPYLENE A FORTE TENEUR EN CHARGES A BASE DE MINERAUX LOURDS ADAPTEES POUR RECOUVRIR DES TUYAUX METALLIQUES**  
[72] RIGOSI, Gian Luigi, IT  
[71] MONTELL NORTH AMERICA INC., US  
[85] 1999-06-14  
[86] 1998-10-20 (PCT/EP98/06625)  
[87] 1999-05-06 (WO99/21916)  
[30] IT (MI97A002414) 1997-10-28

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[21] **2,274,913**  
[13] A1  
[51] **Int.Cl. 6H02K 1/18**  
[25] EN  
[54] **AC GENERATOR FOR VEHICLE**  
[54] **GENERATEUR DE COURANT ALTERNATIF POUR VEHICULES**  
[72] SHIGA, TSUTOMU, JP  
[72] NAKAMURA, SHIGENOBU, JP  
[71] DENSO CORPORATION, JP  
[85] 1999-06-14  
[86] 1997-10-17 (PCT/JP97/03770)  
[87] 1999-04-29 (WO99/21265)

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[21] **2,274,914**  
[13] A1  
[51] **Int.Cl. 6H03F 1/32**  
[25] EN  
[54] **INTERMODULATION COMPENSATION IN MULTI-CHANNEL AMPLIFIERS**  
[54] **COMPENSATION D'INTERMODULATION DANS DES AMPLIFICATEURS MULTICANAUX**  
[72] DENT, Paul W., US  
[71] ERICSSON INC., US  
[85] 1999-06-14  
[86] 1997-11-24 (PCT/US97/20808)  
[87] 1998-06-25 (WO98/27645)  
[30] US (08/764,877) 1996-12-16

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[21] **2,274,915**  
[13] A1

[51] **Int.Cl. 6H04L 29/06 6G06F 17/40**  
[25] EN  
[54] **AN APPARATUS, SYSTEM AND METHOD TO TRANSMIT AND DISPLAY ACQUIRED WELL DATA IN NEAR REAL TIME AT A REMOTE LOCATION**  
[54] **APPAREIL, SYSTEME, ET PROCEDE DE TRANSMISSION ET DE VISUALISATION A DISTANCE ET EN TEMPS QUASI REEL DE DONNEES ACQUISES SUR UN PUIT**  
[72] PROVOST, J. Thomas, FR  
[72] CRAIEVICH, Danielle S. P., BR  
[72] ALVARADO, Juan C., US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 1999-06-14  
[86] 1997-12-16 (PCT/US97/22687)  
[87] 1998-07-02 (WO98/28890)  
[30] US (08/722,956) 1996-12-23

[21] **2,274,917**  
[13] A1

[51] **Int.Cl. 6B23P 19/06 6B25B 29/02 6F16B 31/04**  
[25] EN  
[54] **AN AXIAL TENSIONED BOLTING SYSTEM AND METHOD THEREOF**  
[54] **SYSTEME DE BOULONNAGE A MISE SOUS TENSION AXIALE ET PROCEDE ASSOCIE**  
[72] GOSLING, Martin C., CA  
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US  
[85] 1999-06-14  
[86] 1997-12-12 (PCT/US97/23052)  
[87] 1998-06-25 (WO98/26899)  
[30] US (08/763,388) 1996-12-16

[21] **2,274,918**  
[13] A1

[51] **Int.Cl. 6E21B 10/54 6E21B 10/46**  
[25] EN  
[54] **DRILLING HEAD**  
[54] **TETE DE FORAGE**  
[72] DELWICHE, ROBERT, BE  
[72] LAMINE, ETIENNE, BE  
[71] DRESSER INDUSTRIES, INC., US  
[85] 1999-06-14  
[86] 1997-12-16 (PCT/BE97/00135)  
[87] 1998-06-25 (WO98/27310)  
[30] BE (9601043) 1996-12-16

[21] **2,274,920**  
[13] A1

[51] **Int.Cl. 6G09F 3/02**  
[25] EN  
[54] **LABEL FOR LABELLING PREFERABLY CYLINDRICAL CONTAINERS AND A CONTAINER WITH A LABEL OF THIS TYPE**  
[54] **ETIQUETTE POUR ETIQUETER DES RECIPIENTS DE PREFERENCE CYLINDRIQUES ET RECIPIENT MUNI D'UNE TELLE ETIQUETTE**  
[72] SEIDL, PETER, DE  
[71] SCHREINER ETIKETTEN UND SELBSKLEBETECHNICK GMBH & CO., DE  
[85] 1999-06-14  
[86] 1998-10-13 (PCT/EP98/06485)  
[87] 1999-04-29 (WO99/21156)  
[30] DE (19746011.9) 1997-10-17

[21] **2,274,922**  
[13] A1

[51] **Int.Cl. 6G01V 1/28**  
[25] FR  
[54] **PROCEDE DE TRAITEMENT SISMIQUE ET NOTAMMENT PROCEDE DE PROSPECTION SISMIQUE 3D METTANT EN OEUVRE UNE MIGRATION DES DONNEES SISMQUES**  
[54] **METHOD FOR SEISMIC PROCESSING AND IN PARTICULAR FOR THREE-DIMENSIONAL SEISMIC EXPLORATION USING SEISMIC DATA MIGRATION**  
[72] PICA, Antonio, FR  
[71] COMPAGNIE GENERALE DE GEOPHYSIQUE, FR  
[85] 1999-06-04  
[86] 1998-10-07 (PCT/FR98/02140)  
[87] 1999-04-22 (WO99/19750)  
[30] FR (97/12691) 1997-10-10

[21] **2,274,929**  
[13] A1

[51] **Int.Cl. 6A47B 13/06 6A47B 47/00**  
[25] FR  
[54] **NOUVEAU MOYEN D'ASSEMBLAGE POUR ELEMENTS DE MOBILIER MODULAIRE ET LES MEUBLES AINSI FORMES**  
[54] **NOVEL MEANS FOR ASSEMBLING MODULAR FURNITURE ELEMENTS AND RESULTING FURNITURE ITEMS**  
[72] HAZAN, Jacques, FR  
[71] HAZAN, Jacques, FR  
[85] 1999-06-07  
[86] 1997-10-08 (PCT/FR97/01791)  
[87] 1999-04-15 (WO99/17634)

[21] **2,274,930**  
[13] A1

[51] **Int.Cl. 6B01D 46/24 6B01D 45/02 6B01D 39/16 6B01D 39/20**  
[25] FR  
[54] **PROCEDE ET APPAREIL POUR LA SEPARATION DES GOUTELETES OU PARTICULES D'UN COURANT GAZEUX**  
[54] **METHOD AND APPARATUS FOR SEPARATING DROPLETS OR PARTICLES FROM A GAS STREAM**  
[72] DULLIEN, Francis A.L., CA  
[71] DULLIEN, Francis A.L., CA  
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR  
[85] 1999-06-07  
[86] 1998-10-08 (PCT/FR98/02151)  
[87] 1999-04-22 (WO99/19044)  
[30] FR (97/12867) 1997-10-13

[21] **2,274,932**  
[13] A1

[51] **Int.Cl. 6E04H 15/20 6E04H 15/00 6E04B 1/344**  
[25] FR  
[54] **ELEMENT GONFLABLE ADAPTE A FORMER A L'ETAT GONFLE UNE PAROI PLANE, ET STRUCTURE COMPORTANT UNE TELLE PAROI**  
[54] **INFLATABLE ELEMENT ADAPTED FOR FORMING A PLANE WALL WHEN INFLATED, AND STRUCTURE COMPRISING SUCH A WALL**  
[72] DIDIER, Lucas, FR  
[71] GIAT INDUSTRIES, FR  
[85] 1999-06-07  
[86] 1997-12-11 (PCT/FR97/02262)  
[87] 1998-06-18 (WO98/26143)  
[30] FR (96/15254) 1996-12-12

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<p style="text-align: right;">[21] <b>2,274,933</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B63G 9/02</b> [25] FR [54] <b>DISPOSITIF DE LEURRAGE A L'ENCONTRE DES TORPILLES A REMONTEE DE SILLAGE</b> [54] <b>DECOY FOR COUNTERING TORPEDOES WITH RESURFACING WAKE</b> [72] MOURRY, Philippe, FR [72] GUELOU, Yann, FR [72] GILLOT, Christine, FR [71] ETIENNE LACROIX TOUS ARTIFICES S.A., FR [85] 1999-06-08 [86] 1998-10-07 (PCT/FR98/02141) [87] 1999-04-22 (WO99/19207) [30] FR (97/12632) 1997-10-09</p>	<p style="text-align: right;">[21] <b>2,274,937</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61G 3/02</b> [25] FR [54] <b>EQUIPEMENT DE VEHICULE POUR ASSURER LE TRANSFERT ET LA FIXATION D'UN SIEGE TRANSFORMABLE EN FAUTEUIL ROULANT POUR HANDICAPE</b> [54] <b>EQUIPMENT FOR VEHICLE FOR TRANSFERRING AND FIXING A SEAT CAPABLE OF BEING TRANSFORMED INTO A WHEELCHAIR FOR A HANDICAPPED PERSON</b> [72] BABOULIN, Thierry, FR [71] BABOULIN, Thierry, FR [85] 1999-06-08 [86] 1997-12-09 (PCT/FR97/02243) [87] 1998-06-18 (WO98/25565) [30] FR (96/15394) 1996-12-10</p>	<p style="text-align: right;">[21] <b>2,274,941</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/043</b> [25] FR [54] <b>COMPOSITION COSMETIQUE SOUS LA FORME D'UNE SOLUTION OU D'UNE DISPERSION ORGANIQUE COMPRENANT AU MOINS UN COLORANT POLYMERIQUE</b> [54] <b>COSMETIC COMPOSITION IN THE FORM OF AN ORGANIC SOLUTION OR DISPERSION CONTAINING AT LEAST A POLYMERIC COLOURING AGENT</b> [72] DE LA POTERIE, Valérie, FR [72] LEMANN, Patricia, FR [72] BARA, Isabelle, FR [71] L'OREAL, FR [85] 1999-06-10 [86] 1997-12-15 (PCT/FR97/02305) [87] 1998-06-25 (WO98/26754) [30] FR (96/15455) 1996-12-16</p>
<p style="text-align: right;">[21] <b>2,274,934</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/135 6A61K 9/20</b> [25] FR [54] <b>COMPRIMES PHARMACEUTIQUES A LIBERATION PROLONGEE A BASE DE TRAMADOL ET LEUR PREPARATION</b> [54] <b>SUSTAINED RELEASE PHARMACEUTICAL TABLETS WITH TRAMADOL BASE AND THEIR PREPARATION</b> [72] DELATTRE, Luc, BE [72] GERMAJY-EVRARD, Brigitte, BE [71] THERABEL RESEARCH S.A./N.V., BE [85] 1999-06-08 [86] 1997-12-16 (PCT/BE97/00134) [87] 1998-06-25 (WO98/26772) [30] BE (9601044) 1996-12-16</p>	<p style="text-align: right;">[21] <b>2,274,938</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 9/06</b> [25] FR [54] <b>NOUVEAU PROCEDE DE CRYPTOGRAPHIE NUMERIQUE PAR BOITE DE MELANGE</b> [54] <b>NOVEL DIGITAL CRYPTOGRAPHY METHOD BY SELECTOR BOX</b> [72] STERN, Jacques, FR [72] VAUDENAY, Serge, FR [72] SABBAN, Daniel, FR [71] COMPAGNIE DES SIGNAUX, FR [85] 1999-06-09 [86] 1998-10-09 (PCT/FR98/02169) [87] 1999-04-22 (WO99/20018) [30] FR (97/12683) 1997-10-10</p>	<p style="text-align: right;">[21] <b>2,274,942</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61L 27/00 6A61F 2/16</b> [25] FR [54] <b>LENTILLE INTRAOCULAIRE CONTENANT UN MEDICAMENT RELARGABLE</b> [54] <b>INTRAOCULAR LENS CONTAINING RELEASABLE MEDICATION</b> [72] TOURRETTE, Philippe, FR [72] EL MESKI, Said, FR [72] SERPIN, Gilbert, FR [72] AIACHE, Jean-Marc, FR [71] IOLTECHNOLOGIE-PRODUCTION, FR [85] 1999-06-10 [86] 1997-12-15 (PCT/FR97/02297) [87] 1998-06-18 (WO98/25652) [30] FR (96/15356) 1996-12-13</p>
<p style="text-align: right;">[21] <b>2,274,935</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 17/15 6A61F 2/46</b> [25] FR [54] <b>ANCILLAIRE POUR LA PREPARATION DE LA POSE D'UNE PROTHESE DE GENOU</b> [54] <b>ANCILLARY EQUIPMENT FOR PREPARING THE SETTING OF A KNEE PROSTHESIS</b> [72] MULLIER, Jean, BE [72] LOOTVOET, Louis, BE [71] MEMENTO S.A., CH [85] 1999-06-08 [86] 1997-12-08 (PCT/EP97/06833) [87] 1998-06-18 (WO98/25526) [30] BE (9601031) 1996-12-10</p>	<p style="text-align: right;">[21] <b>2,274,939</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/043 6A61K 7/027 6A61K 7/032</b> [25] FR [54] <b>COMPOSITION COSMETIQUE SOUS LA FORME D'UNE DISPERSION AQUEUSE COMPRENANT AU MOINS UN COLORANT POLYMERIQUE</b> [54] <b>COSMETIC COMPOSITION IN THE FORM OF AN AQUEOUS DISPERSION CONTAINING AT LEAST A POLYMERIC COLOURING AGENT</b> [72] LEMANN, Patricia, FR [72] DE LA POTERIE, Valérie, FR [71] L'OREAL, FR [85] 1999-06-10 [86] 1997-12-15 (PCT/FR97/02304) [87] 1998-06-25 (WO98/26753) [30] FR (96/15454) 1996-12-16</p>	

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[21] **2,274,944**  
[13] A1

[51] **Int.Cl. 6B27K 5/00 6B27K 5/06**  
[25] EN  
[54] **APPARATUS AND PROCESS FOR THE HEAT TREATMENT OF LIGNOCELLULOSIC MATERIAL**  
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT A HAUTE TEMPERATURE DE MATERIAU LIGNO-CELLULOSIQUE**  
[72] CHAUTEUPS, Cyrille, FR  
[72] UNTERNAHRER, Roland, FR  
[72] BERNON, Jean-Pierre, FR  
[71] BCI - BOIS CHAUFFE INDUSTRIE, FR  
[85] 1999-06-10  
[86] 1997-11-06 (PCT/FR97/01993)  
[87] 1998-06-18 (WO98/25742)  
[30] FR (96/15352) 1996-12-13

[21] **2,274,945**  
[13] A1

[51] **Int.Cl. 6F41B 5/10**  
[25] EN  
[54] **COMPOUND BOW WITH A COUNTERACTING WEIGHT**  
[54] **ARC COMPOSITE COMPORTANT UN CONTREPOIDS**  
[72] McPHERSON, Mathew A., US  
[71] McPHERSON, Mathew A., US  
[85] 1999-06-11  
[86] 1997-12-22 (PCT/US97/23859)  
[87] 1998-07-02 (WO98/28588)  
[30] US (08/772,360) 1996-12-23

[21] **2,274,946**  
[13] A1

[51] **Int.Cl. 6C07D 211/70 6C07D 401/04 6A61K 31/445**  
[25] EN  
[54] **DIPHENYL ALKYL-TETRAHYDROPYRIDINES, PROCESS FOR THEIR PREPARATION, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**  
[54] **DIPHENYLALKYL-TETRAHYDROPYRIDINES, PROCEDE POUR LEUR PREPARATION ET COMPOSITION PHARMACEUTIQUE LES CONTENANT**  
[72] FOURNIER, Jacqueline, FR  
[72] GUZZI, Umberto, IT  
[72] BARONI, Marco, IT  
[72] CARDAMONE, Rosanna, IT  
[71] SANOFI, FR  
[85] 1999-06-11  
[86] 1997-12-12 (PCT/FR97/02289)  
[87] 1998-06-18 (WO98/25904)  
[30] FR (96/15336) 1996-12-13

[21] **2,274,947**  
[13] A1

[51] **Int.Cl. 6C08F 8/18 6C08F 255/02 6C08F 8/34**  
[25] EN  
[54] **GRAFTING OF POLYMERS WITH FLUOROCARBON COMPOUNDS**  
[54] **POLYMERES GREFFES A L'AIDE D'HYDROCARBURES FLUORES**  
[72] DRYSDALE, Neville Everton, US  
[72] WANG, Lin, US  
[71] YANG, Zhen Yu, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1999-06-11  
[86] 1998-01-20 (PCT/US98/00946)  
[87] 1998-07-23 (WO98/31716)  
[30] US (60/035,873) 1997-01-22

[21] **2,274,948**  
[13] A1

[51] **Int.Cl. 6A61K 7/13**  
[25] EN  
[54] **HAIR COLORING COMPOSITIONS**  
[54] **COMPOSITIONS DE COLORATION**  
[72] PRATT, Dominic, GB  
[72] DUNBAR, James Charles, GB  
[72] DIAS, Louis Carlos, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-06-11  
[86] 1997-12-09 (PCT/US97/22452)  
[87] 1998-07-02 (WO98/27941)  
[30] GB (9626711.7) 1996-12-23

[21] **2,274,949**  
[13] A1

[51] **Int.Cl. 6A47C 27/08 6A61G 7/057**  
[25] FR  
[54] **PROCEDE ET APPAREIL DE GONFLAGE RAPIDE D'UNE CHAMBRE GONFLABLE, EN PARTICULIER UNE CHAMBRE D'UN DISPOSITIF DE SUPPORT, TEL QU'UN MATELAS**  
[54] **METHOD AND APPARATUS FOR QUICK INFLATING OF AN INFLATABLE BAG, PARTICULARLY A SUPPORTING DEVICE BAG, SUCH AS A MATTRESS**  
[72] VIARD, Jean-Louis, FR  
[71] SUPPORT SYSTEMS INTERNATIONAL INDUSTRIES, FR  
[85] 1999-06-11  
[86] 1998-01-09 (PCT/FR98/00038)  
[87] 1998-07-16 (WO98/30132)  
[30] FR (97/00246) 1997-01-13

[21] **2,274,950**  
[13] A1

[51] **Int.Cl. 6A47C 27/10 6A61G 7/057**  
[25] FR  
[54] **PROCEDE ET APPAREIL DE SUPPORT D'UN ELEMENT A SUPPORTER, EN PARTICULIER LE CORPS D'UN PATIENT, PRESENTANT UN DISPOSITIF DE SUPPORT INDEPENDANT DU DISPOSITIF DE COMMANDE**  
[54] **METHOD AND APPARATUS FOR SUPPORTING AN ELEMENT TO BE SUPPORTED, IN PARTICULAR A PATIENT'S BODY WITH A SUPPORT DEVICE INDEPENDENT OF THE CONTROL DEVICE**  
[72] VIARD, Jean-Louis, FR  
[71] SUPPORT SYSTEMS INTERNATIONAL INDUSTRIES, FR  
[85] 1999-06-11  
[86] 1997-12-22 (PCT/FR97/02377)  
[87] 1998-07-02 (WO98/27850)  
[30] FR (96/15849) 1996-12-23

[21] **2,274,951**  
[13] A1

[51] **Int.Cl. 6A47C 27/10 6A61G 7/057**  
[25] FR  
[54] **PROCEDE ET APPAREIL DE SUPPORT D'UN ELEMENT A SUPPORTER, EN PARTICULIER LE CORPS D'UN PATIENT PERMETTANT UN SUPPORT A UNE LIGNE DE FLOTTAISON PREDETERMINEE**  
[54] **METHOD AND APPARATUS FOR SUPPORTING AN ELEMENT TO BE SUPPORTED, IN PARTICULAR A PATIENT'S BODY FOR MAINTAINING IT AT A PREDETERMINED WATER LINE**  
[72] MONTANT, Jean-Marc, FR  
[72] CAMINADE, Jean-Luc, FR  
[71] SUPPORT SYSTEMS INTERNATIONAL INDUSTRIES, FR  
[85] 1999-06-11  
[86] 1997-12-22 (PCT/FR97/02376)  
[87] 1998-07-02 (WO98/27849)  
[30] FR (96/15848) 1996-12-23

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[21] **2,274,952**  
[13] A1  
[51] **Int.Cl. 6B32B 5/28 6C01F 7/02 6H05K 1/03 6B32B 27/18**  
[25] EN  
[54] **LAMINATE FOR PRINTED CIRCUIT BOARDS**  
[54] **LAMINE POUR CARTES DE CIRCUITS IMPRIMES**  
[72] AGGLETON, Michael, GB  
[72] BROWN, Neil, DE  
[71] MARTINSWERK GMBH FUR CHEMISCHE UND METALLURGISCHE PRODUKTION, DE  
[85] 1999-06-14  
[86] 1998-01-15 (PCT/EP98/00211)  
[87] 1998-07-23 (WO98/31538)  
[30] GB (9700708.2) 1997-01-15

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[21] **2,274,953**  
[13] A1  
[51] **Int.Cl. 6C01F 11/18 6D21H 19/38**  
[25] EN  
[54] **DEWATERING OF CALCIUM CARBONATE**  
[54] **DESHYDRATATION DE CARBONATE DE CALCIUM**  
[72] WENER, I. Christopher Alan, US  
[72] HANSEN, Colin Wayne, US  
[71] MINERALS TECHNOLOGIES INC., US  
[85] 1999-06-14  
[86] 1997-12-03 (PCT/US97/22196)  
[87] 1998-06-18 (WO98/25854)  
[30] US (08/764,384) 1996-12-13

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[21] **2,274,954**  
[13] A1  
[51] **Int.Cl. 6C07C 233/25 6C07C 311/13 6C07C 311/17 6A61K 31/195 6C07C 311/21 6A61K 31/24 6A61K 31/245 6C07C 311/29 6C07D 333/34 6A61K 31/34 6A61K 31/38 6C07D 333/40 6C07C 237/42 6C07D 307/42 6C07D 307/64 6C07D 307/68 6C07C 233/75 6C07D 213/76 6C07D 213/80**  
[25] EN  
[54] **SULFONAMIDE AND CARBOXAMIDE DERIVATIVES AND DRUGS CONTAINING THE SAME AS THE ACTIVE INGREDIENT**  
[54] **DERIVES DE SULFAMIDE ET DE CARBOXAMIDE, ET MEDICAMENTS CONTENANT CES DERIVES EN TANT QUE PRINCIPE ACTIF**  
[72] OHUCHIDA, Shuichi, JP  
[72] NAGAO, Yuuki, JP  
[71] ONO PHARMACEUTICAL CO., LTD., JP

[85] 1999-06-14  
[86] 1997-12-12 (PCT/JP97/04593)  
[87] 1998-06-25 (WO98/27053)  
[30] JP (HEI 8-353818) 1996-12-18  
[30] JP (HEI 9-305055) 1997-10-21

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[21] **2,274,955**  
[13] A1  
[51] **Int.Cl. 6C12N 15/12 6C07K 16/00 6C07H 21/04 6C07K 16/18 6C07K 14/435 6G01N 33/53 6C12N 15/63 6C12Q 1/68**  
[25] EN  
[54] **METHOD TO DIAGNOSE AND TREAT PATHOLOGICAL CONDITIONS RESULTING FROM DEFICIENT ION TRANSPORT**  
[54] **PROCEDE POUR DIAGNOSTIQUER ET TRAITER DES TROUBLES PATHOLOGIQUES LIES A UNE INSUFFISANCE DU TRANSPORT D'IONS**  
[72] SIMON, David B., US  
[72] LIFTON, Richard P., US  
[71] YALE UNIVERSITY, US  
[85] 1999-06-14  
[86] 1997-12-19 (PCT/US97/23553)  
[87] 1998-07-09 (WO98/29431)  
[30] US (08/778,052) 1996-12-31

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[21] **2,274,956**  
[13] A1  
[51] **Int.Cl. 6G01N 33/543**  
[25] EN  
[54] **METHOD OF COUPLING LIGANDS TO A SOLID PHASE IN ACIDIC SOLUTION AND ANIONIC SURFACTANT**  
[54] **METHODE POUR COUPLER DES LIGANDS A UNE PHASE SOLIDE DANS UNE SOLUTION ACIDE ET UN TENSIOACTIF ANIONIQUE**  
[72] LUOTOLA, Juhani, FI  
[72] MALASSU, Martti, FI  
[71] ORION-YHTYMÄ OYJ, FI  
[85] 1999-06-14  
[86] 1997-12-10 (PCT/FI97/00774)  
[87] 1998-06-25 (WO98/27429)  
[30] FI (965066) 1996-12-17

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[21] **2,274,957**  
[13] A1  
[51] **Int.Cl. 6A61F 13/15**  
[25] EN  
[54] **AN ABSORBENT STRUCTURE THAT HAS A HIGH DEGREE OF UTILIZATION**  
[54] **STRUCTURE ABSORBANTE PRESENTANT UN GRAND RENDEMENT A L'USAGE**  
[72] EDWARDSON, Gunnar, SE  
[71] SCA HYGIENE PRODUCTS AB, SE  
[85] 1999-06-14  
[86] 1997-12-16 (PCT/SE97/02107)  
[87] 1998-06-25 (WO98/26741)  
[30] SE (9604640-4) 1996-12-17

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[21] **2,274,958**  
[13] A1

[51] **Int.Cl. 6C07D 205/04 6C07D 205/08 6A61K 31/43 6A61K 31/545**  
[25] EN  
[54] **INHIBITORS OF THE ENZYMATIC ACTIVITY OF PSA**  
[54] **INHIBITEURS DE L'ACTIVITE ENZYMATIQUE DE L'ANTIGENE PSA**  
[72] HATFIELD, Lowell Deloss, US  
[72] ANDERSON, Benjamin Alan, US  
[72] NEUBAUER, Blake Lee, US  
[72] BECKER, Gerald Wayne, US  
[72] RIZZO, John Robert, US  
[72] HARN, Nancy Kay, US  
[72] ZHANG, Tony Yantao, US  
[72] CARTY, James Alan, US  
[71] ELI LILLY AND COMPANY, US  
[85] 1999-06-14  
[86] 1997-12-09 (PCT/US97/22573)  
[87] 1998-06-18 (WO98/25895)  
[30] US (60/033,179) 1996-12-13  
[30] US (60/040,543) 1997-03-13  
[30] US (60/040,362) 1997-03-13  
[30] US (60/044,032) 1997-03-13  
[30] US (60/040,539) 1997-03-13  
[30] US (60/040,804) 1997-03-18  
[30] US (60/040,805) 1997-03-18  
[30] US (60/047,054) 1997-05-19  
[30] US (60/047,055) 1997-05-19  
[30] US (60/050,721) 1997-06-25

[21] **2,274,959**  
[13] A1

[51] **Int.Cl. 6A61K 9/20 6A61K 9/00 6A61K 9/70 6A61K 35/78**  
[25] EN  
[54] **INDIVIDUALLY DOSED FOIL-FORM PRESENTATION WHICH DECOMPOSES RAPIDLY ON CONTACT WITH LIQUID AND CONTAINS AN ACTIVE SUBSTANCE, IN PARTICULAR AN AROMATIC SUBSTANCE**  
[54] **FORME GALENIQUE A DOSAGE INDIVIDUEL, SOUS FORME PELLICULAIRE, CONTENANT UN PRINCIPE ACTIF ET NOTAMMENT UNE SUBSTANCE AROMATIQUE, SE DESAGREGEANT RAPIDEMENT AU CONTACT DE LIQUIDE**  
[72] HORSTMANN, Michael, DE  
[72] LAUX, Wolfgang, DE  
[71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE  
[85] 1999-06-14  
[86] 1997-11-21 (PCT/EP97/06533)  
[87] 1998-06-25 (WO98/26764)  
[30] DE (196 52 257.9) 1996-12-16

[21] **2,274,960**  
[13] A1

[51] **Int.Cl. 6A22C 13/00**  
[25] EN  
[54] **BRINE FORMULATION FOR CURING EXTRUDED SAUSAGE STRAND**  
[54] **FORMULATION DE SAUMURE POUR SALER DES CHAPELETS DE SAUCISSE EXTRUDEE**  
[72] KOBUSSEN, Mart, US  
[72] KOBUSSEN, Jos, US  
[72] ALEXANDER, David, US  
[72] KOBUSSEN, Jaap, US  
[71] TOWNSEND ENGINEERING COMPANY, US  
[85] 1999-06-15  
[86] 1998-12-11 (PCT/US98/26468)  
[87] 1999-06-24 (WO99/30568)  
[30] US (08/990,619) 1997-12-15

[21] **2,274,961**  
[13] A1

[51] **Int.Cl. 6B60R 1/06**  
[25] EN  
[54] **MIRROR ASSEMBLY WITH FRICTION DRIVE**  
[54] **ENSEMBLE DE MIROIR AVEC DISPOSITIF D'ENTRAINEMENT PAR FRICTION**  
[72] BODDY, Ian, US  
[72] FOOTE, Keith D., US  
[71] LOWELL ENGINEERING CORPORATION, US  
[85] 1999-06-15  
[86] 1997-12-12 (PCT/US97/22297)  
[87] 1998-06-25 (WO98/26956)  
[30] US (08/769,352) 1996-12-19

[21] **2,274,962**  
[13] A1

[51] **Int.Cl. 6H04J 3/02**  
[25] EN  
[54] **HIGH SPEED VARIABLE LENGTH BEST MATCH LOOK-UP IN A SWITCHING DEVICE**  
[54] **RECHERCHE GRANDE VITESSE DU MEILLEUR APPARIEMENT, DE LONGUEUR VARIABLE**  
[72] FERGUSON, Dennis C., US  
[72] PATEL, Rajiv N., DE  
[72] SINDHU, Pradeep S., US  
[71] JUNIPER NETWORKS, US  
[85] 1999-06-15  
[86] 1997-12-16 (PCT/US97/23287)  
[87] 1998-06-25 (WO98/27662)  
[30] US (08/767,576) 1996-12-16  
[30] US (08/844,171) 1997-04-18  
[30] US (08/901,061) 1997-07-24

[21] **2,274,963**  
[13] A1

[51] **Int.Cl. 6B60Q 3/02**  
[25] EN  
[54] **LIGHTING SYSTEM FOR MASS-TRANSIT VEHICLES**  
[54] **SYSTEME D'ECLAIRAGE POUR VEHICULES DE TRANSPORT EN COMMUN**  
[72] DOMAS, Ben V., US  
[72] DEALEY, Onward K., Jr., US  
[72] MCCAULEY, Alvin D., US  
[71] TRANSMATIC, INC., US  
[85] 1999-06-15  
[86] 1997-12-03 (PCT/US97/23416)  
[87] 1998-07-09 (WO98/29277)  
[30] US (08/767,969) 1996-12-17

[21] **2,274,964**  
[13] A1

[51] **Int.Cl. 6H04L 12/56**  
[25] EN  
[54] **MEMORY ORGANIZATION IN A SWITCHING DEVICE**  
[54] **ORGANISATION DE MEMOIRE DANS UN DISPOSITIF DE COMMUTATION**  
[72] VEERAGANDHAM, Sreeram, US  
[72] OSKOUY, Rasoul Mirzazadeh, US  
[72] SINDHU, Pradeep S., US  
[72] AGARWAL, Nalini, US  
[72] FERGUSON, Dennis C., US  
[72] LIENCRES, Bjorn O., US  
[72] JU, Hann-Hwan, US  
[72] LIM, Raymond Marcelino Manese, US  
[71] JUNIPER NETWORKS, US  
[85] 1999-06-15  
[86] 1997-12-16 (PCT/US97/23407)  
[87] 1998-06-25 (WO98/27697)  
[30] US (08/767,576) 1996-12-16  
[30] US (08/844,171) 1997-04-18  
[30] US (08/901,061) 1997-07-24



## PCT Applications Entering the National Phase

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[21] **2,274,965**  
[13] A1  
[51] **Int.Cl. 6C08F 8/14 6C08F 8/12 6A61K 7/16**  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF CROSS-LINKED MALEIC ANHYDRIDE COPOLYMERS**  
[54] **PROCEDE DE PREPARATION DE COPOLYMERE D'ANHYDRIDE MALEIQUE RETICULE**  
[72] BENTLEY, Marcus, US  
[72] DIXIT, Nagaraj, US  
[72] HASSAN, Mahmoud, US  
[72] VISCIO, David Benedict, US  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 1999-06-15  
[86] 1997-12-15 (PCT/US97/23263)  
[87] 1998-06-25 (WO98/27122)  
[30] US (08/768,597) 1996-12-18

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[21] **2,274,977**  
[13] A1  
[51] **Int.Cl. 6G06K 9/00 6G06K 9/36**  
[25] EN  
[54] **APPARATUS AND METHOD FOR 3-DIMENSIONAL SURFACE GEOMETRY RECONSTRUCTION**  
[54] **APPAREIL ET PROCEDE DE RECONSTRUCTION GEOMETRIQUE DE SURFACE TRIDIMENSIONNELLE**  
[72] ALBECK, Dan, IL  
[72] YOSEF, Eyal, IL  
[72] SHASHUA, Ammon, IL  
[72] SHALOM, Tamir, IL  
[72] RUDICH, Arie, IL  
[72] BENADY, Meny, IL  
[72] ZELNICK, Ilan, IL  
[71] COGNITENS, LTD., IL  
[85] 1999-06-15  
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[87] 1998-06-25 (WO98/27514)  
[30] IL (119831) 1996-12-15

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[21] **2,274,979**  
[13] A1  
[51] **Int.Cl. 6A61F 13/15 6B01J 20/20**  
[25] EN  
[54] **A LAMINATED COMPOSITE ABSORBENT STRUCTURE COMPRISING ODOUR CONTROL MEANS**  
[54] **STRUCTURE ABSORBANTE COMPOSITE LAMINAIRE, COMPRENANT DE MOYENS DE NEUTRALISATION DES ODEURS**  
[72] GUARRACINO, Mario, IT  
[72] TORO, Carlo, IT  
[72] GAGLIARDI, Ivano, IT  
[71] THE PROCTOR & GAMBLE COMPANY, US  
[85] 1999-06-15  
[86] 1997-12-19 (PCT/US97/23632)  
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[13] A1  
[51] **Int.Cl. 6C07C 39/04 6C07C 49/08**  
[25] EN  
[54] **IMPROVED METHOD FOR PRODUCING PHENOL AND ACETONE FROM CUMOL**  
[54] **PROCEDE PERFECTIONNE POUR LA PREPARATION DE PHENOL ET D'ACETONE A PARTIR DE CUMENE**  
[72] KLEINE-BOYMANN, Michael, DE  
[72] GERLICH, Otto, DE  
[72] ZAKOSHANSKY, Vladimir Michailovitch, RU  
[72] VASILIEVA, Irina Ivanova, RU  
[72] GRIAZNOV, Andrei Konstantinovitch, RU  
[72] YOURIEV, Youry Nikolaevitch, US  
[72] KLEINLOH, Werner, DE  
[72] MICHALIK, Christian, DE  
[72] VAN BARNEFELD, Heinrich, DE  
[71] ILLA INTERNATIONAL LTD., RU  
[71] PHENOLCHEMIE GMBH & CO. KG, DE  
[85] 1999-06-15  
[86] 1997-12-10 (PCT/EP97/06905)  
[87] 1998-06-25 (WO98/27039)  
[30] RU (96123606) 1996-12-15

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[13] A1  
[51] **Int.Cl. 6D21B 1/26**  
[25] EN  
[54] **ARRANGEMENT FOR FEEDING WOOD IN A PULP GRINDER**  
[54] **DISPOSITIF POUR AMENER LE BOIS A UN DEFIBREUR A MEULE**  
[72] TUOVINEN, Olli, FI  
[72] HAIKKALA, Pekka, FI  
[72] SETÄLÄ, Simo, FI  
[72] HAUTALA, Jouko, FI  
[72] PÄRSSINEN, Kari, FI  
[72] LIIMATAINEN, Heikki, FI  
[71] VALMET CORPORATION, FI  
[85] 1999-06-15  
[86] 1997-12-12 (PCT/FI97/00782)  
[87] 1998-06-25 (WO98/27267)  
[30] FI (965047) 1996-12-16

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[21] **2,274,985**  
[13] A1  
[51] **Int.Cl. 6C12N 15/00 6C12N 9/00**  
[25] EN  
[54] **SYNTHETIC ANTISENSE OLIGODEOXYNUCLEOTIDES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**  
[54] **OLIGODESOXYNUCLEOTIDES ANTISENS SYNTHETIQUES ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**  
[72] SEIDMAN, Shlomo, IL  
[72] SOREQ, Hermona, IL  
[72] FRIEDMAN, Alon, IL  
[72] ECKSTEIN, Fritz, DE  
[72] KAUFER, Daniela, IL  
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL  
[85] 1999-06-10  
[86] 1997-12-12 (PCT/US97/23598)  
[87] 1998-06-18 (WO98/26062)  
[30] US (60/035,266) 1996-12-12  
[30] US (60/037,777) 1997-02-13  
[30] US (08/850,347) 1997-05-02  
[30] US (60/053,334) 1997-07-21

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<p style="text-align: right;">[21] <b>2,274,987</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/19 6C12N 15/11 6C07K 16/24 6C07K 16/28 6C07K 14/52 6C12N 15/62 6C07K 14/705</b></p> <p>[25] EN [54] <b>LIGAND FOR RECEPTOR ACTIVATOR OF NF-KAPPA B, LIGAND IS MEMBER OF TNF SUPERFAMILY</b> [54] <b>LIGAND POUR L'ACTIVATEUR DES RECEPTEURS DU NF-KAPPAB, LIGAND MEMBRE DE LA SUPERFAMILLE DE TNF</b></p> <p>[72] MARASKOVSKY, Eugene, AU [72] GALIBERT, Laurent J., US [72] ANDERSON, Dirk M., US [71] IMMUNEX CORPORATION, US [85] 1999-06-15 [86] 1997-12-22 (PCT/US97/23775) [87] 1998-07-02 (WO98/28426) [30] US (60/059,978) 1996-12-23 [30] US (08/813,509) 1997-03-07 [30] US (60/064,671) 1997-10-14</p>	<p style="text-align: right;">[21] <b>2,274,989</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/12 6C12N 5/10 6C07K 16/28 6G01N 33/50 6C12N 15/62 6C12Q 1/68 6C07K 14/705</b></p> <p>[25] EN [54] <b>CLONED GLUCAGON-LIKE PEPTIDE-2 RECEPTORS</b> [54] <b>RECEPTEURS CLONES DE PEPTIDES-2 SEMBLABLES AU GLUCAGON</b></p> <p>[72] GUPTA, Ashwani K., CA [72] FAN, Ermei, CA [72] McCALLUM, Kirk, CA [72] VYAS, Tejal B., CA [72] MUNROE, Donald G., CA [71] ALLELIX BIOPHARMACEUTICALS, INC., CA [85] 1999-06-09 [86] 1997-12-15 (PCT/CA97/00969) [87] 1998-06-18 (WO98/25955) [30] US (08/767,224) 1996-12-13 [30] US (08/787,721) 1997-01-24 [30] US (08/845,546) 1997-04-24</p>	<p style="text-align: right;">[21] <b>2,275,031</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A23K 1/14 6C08L 97/00 6A23K 1/18 6A23K 1/22</b></p> <p>[25] EN [54] <b>CONTROLLED RELEASE UREA PRODUCT, METHOD FOR ITS PRODUCTION AND USE OF SAID PRODUCT AS FEED SUPPLEMENT</b> [54] <b>PRODUIT D'UREE A LIBERATION REGLEE, SON PROCEDE DE PRODUCTION ET UTILISATION DUDIT PRODUIT COMME SUPPLEMENT ALIMENTAIRE</b></p> <p>[72] DE CASTRO, Fernando Basile, GB [71] NORSK HYDRO ASA, NO [85] 1999-06-16 [86] 1997-12-18 (PCT/NO97/00347) [87] 1998-07-02 (WO98/27830) [30] GB (9626608.5) 1996-12-20</p>
		<p style="text-align: right;">[21] <b>2,275,032</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 6/04</b></p> <p>[25] EN [54] <b>A MALE CONDOM PRESERVATIF MASCULIN</b></p> <p>[72] DELANEY, Gregory Patrick, GB [71] DELANEY, Gregory Patrick, GB [85] 1999-06-16 [86] 1997-11-27 (PCT/GB97/03249) [87] 1998-06-04 (WO98/23234) [30] GB (9624573.3) 1996-11-27</p>

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[13] A1

[51] **Int.Cl. 6C08G 63/685 6A61K 9/16 6C08G 75/26**  
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[54] **BIODEGRADABLE TARGETABLE MICROPARTICLE DELIVERY SYSTEM**  
[54] **SYSTEME D'ADMINISTRATION SOUS FORME DE MICROPARTICULES BIODEGRADABLES ET A CIBLES SPECIFIQUES**  
[72] SOKOLL, Kenneth K., CA  
[72] CHONG, Pele, CA  
[72] KLEIN, Michel H., CA  
[71] CONNAUGHT LABORATORIES LIMITED, CA  
[85] 1999-06-16  
[86] 1997-12-19 (PCT/CA97/00980)  
[87] 1998-07-02 (WO98/28357)  
[30] US (08/770,850) 1996-12-20

[21] **2,275,115**  
[13] A1

[51] **Int.Cl. 6H04B 1/10**  
[25] EN  
[54] **METHOD AND APPARATUS FOR INCREASING RECEIVER IMMUNITY TO INTERFERENCE**  
[54] **PROCEDE ET APPAREIL PERMETTANT D'AUGMENTER L'IMMUNITE D'UN RECEPTEUR VIS-A-VIS DES INTERFERENCES**  
[72] HUTCHISON, JAMES A., IV, US  
[72] WIECK, CHRIS P., US  
[71] QUALCOMM INCORPORATED, US  
[85] 1999-03-30  
[86] 1997-09-30 (PCT/US97/16270)  
[87] 1999-06-10 (WO99/29047)  
[30] US (08/723,491) 1996-09-30

[21] **2,275,130**  
[13] A1

[51] **Int.Cl. 6C04B 35/80 6C04B 35/628**  
[25] EN  
[54] **COMPOSITE MATERIAL WITH CERAMIC MATRIX AND SIC FIBER REINFORCEMENT, METHOD FOR MAKING SAME**  
[54] **MATERIAU COMPOSITE A MATRICE CERAMIQUE ET RENFORT EN FIBRES SIC ET PROCEDE POUR SA FABRICATION**  
[72] GOUJARD, STÉPHANE, FR  
[72] PAILLER, RENÉ, FR  
[72] BERTRAND, SÉBASTIEN, FR  
[72] CAILLAUD, ALAIN, FR  
[72] CHARVET, JEAN-LUC, FR  
[71] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION (SNEC, FR)  
[85] 1999-05-26  
[86] 1997-11-28 (PCT/FR97/02148)  
[87] 1998-06-04 (WO98/23555)  
[30] FR (96 14604) 1996-11-28

[21] **2,275,132**  
[13] A1

[51] **Int.Cl. 6H04M 3/42 6H04Q 3/545**  
[25] EN  
[54] **UNIVERSAL COMPATIBILITY SOFTWARE SYSTEM FOR SERVICES IN COMMUNICATIONS AND INFORMATION PROCESSING NETWORKS**  
[54] **SYSTEME LOGICIEL UNIVERSEL DE COMPATIBILITE, DESTINE A DES SERVICES DE RESEAUX DE TELECOMMUNICATIONS ET DE TRAITEMENT D'INFORMATIONS**  
[72] STRICKLAND, DAVID PETER, CA  
[72] DEANS, GORDON MATTHEW, CA  
[71] NORTHERN TELECOM LIMITED, CA  
[85] 1999-05-27  
[86] 1997-11-25 (PCT/CA97/00898)  
[87] 1998-06-04 (WO98/24223)  
[30] US (60/033,211) 1996-11-29  
[30] US (08/891,459) 1997-07-10

[21] **2,275,134**  
[13] A1

[51] **Int.Cl. 6C12N 15/00**  
[25] EN  
[54] **GENES CODING FOR AMINO ACID DEACETYLASES WITH SPECIFICITY FOR N-ACETYL-L-PHOSPHINOTHRICIN, THEIR ISOLATION AND THEIR USE**  
[54] **NOUVEAUX GENES CODANT DES DESACETYLASES D'AMINOACIDE A SPECIFICITE POUR N-ACETYL-L-PHOSPHINOTHRICINE, LEUR ISOLATION ET LEUR UTILISATION**  
[72] KRIETE, Guido, DE  
[72] PUHLER, Alfred, DE  
[72] BROER, Inge, DE  
[72] BARTSCH, Klaus, DE  
[71] HOECHST SCHERING AGREVO GMBH, DE  
[85] 1999-06-15  
[86] 1997-12-03 (PCT/EP97/06755)  
[87] 1998-06-25 (WO98/27201)  
[30] DE (196 52 284.6) 1996-12-16

[21] **2,275,135**  
[13] A1

[51] **Int.Cl. 6C12N 15/55 6C12N 15/11 6C12N 9/16 6C07K 16/40 6C07K 16/42 6G01N 33/68 6C12Q 1/68**  
[25] EN  
[54] **PHOSPHODIESTERASE 8A**  
[54] **PHOSPHODIESTERASE 8A**  
[72] LOUGHNEY, Kate, US  
[71] ICOS CORPORATION, US  
[85] 1999-06-15  
[86] 1998-10-16 (PCT/US98/21956)  
[87] 1999-04-22 (WO99/19495)  
[30] US (08/951,648) 1997-10-16

[21] **2,275,138**  
[13] A1

[51] **Int.Cl. 6C12N 15/19 6A01K 67/00 6C12N 5/10 6A61K 38/19 6G01N 33/50 6C07K 14/54 6C12N 15/62 6C12Q 1/68**  
[25] EN  
[54] **MAMMALIAN CYTOKINE RELATED TO IL10**  
[54] **CYTOKINE MAMMALIENNE ASSOCIEE A IL10**  
[72] DE WAAL MALEFYT, René, US  
[72] KASTELEIN, Robert A., US  
[72] BAZAN, J. Fernando, US  
[71] SCHERING CORPORATION, US  
[85] 1999-06-15  
[86] 1997-12-22 (PCT/US97/22975)  
[87] 1998-07-02 (WO98/28425)  
[30] US (60/034,151) 1996-12-23  
[30] US (60/042,222) 1997-04-15

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[13] A1

[51] **Int.Cl. 6C12Q 1/68**  
[25] EN  
[54] **SETS OF LABELED ENERGY TRANSFER FLUORESCENT PRIMERS AND THEIR USE IN MULTI COMPONENT ANALYSIS**  
[54] **ENSEMBLES D'AMORCES FLUORESCENTES, A TRANSFERT D'ENERGIE, MARQUEES, ET LEUR UTILISATION DANS UNE ANALYSE MULTICONSTITUANT**  
[72] JU, Jingyue, US  
[71] INCYTE PHARMACEUTICALS, INC., US  
[85] 1999-06-16  
[86] 1997-12-12 (PCT/US97/22914)  
[87] 1998-07-23 (WO98/31834)  
[30] US (08/784,162) 1997-01-15

[21] **2,275,141**  
[13] A1

[51] **Int.Cl. 6G01N 33/574 6A61K 48/00 6A01K 67/027 6C12N 5/06 6C12N 5/08 6C07K 16/28 6A61K 39/395 6C12Q 1/68 6C12N 15/85**  
[25] EN  
[54] **CELL STRESS REGULATED HUMAN MHC CLASS I GENE**  
[54] **GENE DE CLASSE I DU COMPLEXE MAJEUR D'HISTOCOMPATIBILITE HUMAIN A STRESS CELLULAIRE REGULE**  
[72] SPIES, Veronika, US  
[72] SPIES, Thomas, US  
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, INC., US  
[85] 1999-06-22  
[86] 1997-10-29 (PCT/US97/20170)  
[87] 1998-05-07 (WO98/19167)  
[30] US (60/029,044) 1996-10-29

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[13] A1

[51] **Int.Cl. 6F16L 11/127 6F16L 9/12**  
[25] EN  
[54] **MULTI-LAYER TUBING ASSEMBLY FOR FLUID AND VAPOR HANDLING SYSTEMS**  
[54] **ENSEMBLE TUBE MULTICOUCHE POUR SYSTEME DE PRISE EN CHARGE DE FLUIDES ET DE VAPEUR**  
[72] HSICH, HENRY S., US  
[71] BUNDY CORPORATION, US  
[85] 1999-06-14  
[86] 1997-01-16 (PCT/US97/00414)  
[87] 1997-08-07 (WO97/28394)  
[30] US (08/593,068) 1996-01-29

[21] **2,275,144**  
[13] A1

[51] **Int.Cl. 6C07J 1/00 6C07D 321/00 6C07H 21/00 6C07K 14/00 6C07H 21/04**  
[25] EN  
[54] **DIOXETANE LABELED PROBES AND DETECTION ASSAYS EMPLOYING THE SAME**  
[54] **SONDES MARQUEES AU DIOXETANE ET DOSAGES DE DETERMINATION UTILISANT CES SONDAS**  
[72] VOYTA, JOHN, US  
[72] EDWARDS, BROOKS, US  
[72] BRONSTEIN, IRENA, US  
[72] MARTIN, CHRISTOPHER, US  
[71] TROPIX, INC., US  
[85] 1999-06-14  
[86] 1997-12-11 (PCT/US97/22138)  
[87] 1998-06-25 (WO98/27105)  
[30] US (08/767,479) 1996-12-16

[21] **2,275,145**  
[13] A1

[51] **Int.Cl. 6A61K 6/00**  
[25] EN  
[54] **MACHINABLE LEUCITE-CONTAINING PORCELAIN COMPOSITIONS AND METHODS OF MANUFACTURE**  
[54] **COMPOSITIONS DE PORCELAINE USINABLES RENFERMANT DE LA LEUCITE ET LEURS PROCEDES DE FABRICATION**  
[72] PANZERA, PAUL, US  
[72] BRODKIN, DMITRI, US  
[72] PANZERA, CARLINO, US  
[71] JENERIC PENTRON INCORPORATED, US  
[85] 1999-06-14  
[86] 1998-10-14 (PCT/US98/21659)  
[87] 1999-04-22 (WO99/18911)  
[30] US (60/062,134) 1997-10-15

[21] **2,275,146**  
[13] A1

[51] **Int.Cl. 6B01D 65/08 6B01D 65/02 6B01D 61/20**  
[25] EN  
[54] **SCOURING METHOD PROCEDE DE DECAPAGE**  
[72] KOPP, CLINTON VIRGIL, AU  
[72] BECK, THOMAS WILLIAM, AU  
[72] ZHA, FUFANG, AU  
[72] JOHNSON, WARREN THOMAS, AU  
[72] McMAHON, ROBERT JAMES, AU  
[71] USF FILTRATION AND SEPARATIONS GROUP, INC., US  
[85] 1999-06-14  
[86] 1997-12-18 (PCT/AU97/00855)  
[87] 1998-07-02 (WO98/28066)  
[30] AU (PO 4312) 1996-12-20  
[30] AU (PO 8918) 1997-09-01

[21] **2,275,147**  
[13] A1

[51] **Int.Cl. 6C11D 11/00 6C11D 17/06 6C11D 3/37**  
[25] EN  
[54] **A PROCESS FOR MAKING A FREE-FLOWING PARTICULATE DYE TRANSFER INHIBITING DETERGENT ADMIX**  
[54] **PROCEDE DE FABRICATION D'UN MELANGE DETERGENT PARTICULAIRE INHIBANT LES TRANSFERTS DE COLORANTS ET S'ECOULANT FACILEMENT**  
[72] WELCH, ROBERT GARY, US  
[72] CUTTER, GARY RAY, US  
[72] ANGELL, ADRIAN JOHN WAYNFORTH, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-06-14  
[86] 1997-12-05 (PCT/US97/22942)  
[87] 1998-07-02 (WO98/28397)  
[30] US (60/033,136) 1996-12-20

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[13] A1  
[51] **Int.Cl. 6A61K 47/26 6A61K 47/02 6A61K 31/70**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS FOR FREEZE DRYING**  
[54] **COMPOSITIONS PHARMACEUTIQUES DESTINEES A LA LYOPHILISATION**  
[72] STEELE, GERALD, GB  
[72] BLAND, CHRIS, GB  
[71] ASTRA PHARMACEUTICALS LTD., GB  
[85] 1999-06-14  
[86] 1997-12-11 (PCT/SE97/02068)  
[87] 1998-07-02 (WO98/28009)  
[30] SE (9604795-6) 1996-12-20

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[21] **2,275,154**  
[13] A1  
[51] **Int.Cl. 6A62D 3/00**  
[25] EN  
[54] **METHOD FOR DESTROYING ENERGETIC MATERIALS**  
[54] **PROCEDE DE DESTRUCTION DE MATIERES EXPLOSIVES**  
[72] GETMAN, GERRY D., US  
[72] ABEL, ALBERT E., US  
[72] MOUK, ROBERT W., US  
[72] HUNTER, WOOD E., US  
[71] COMMODORE APPLIED TECHNOLOGIES, INC., US  
[85] 1999-06-09  
[86] 1997-12-08 (PCT/US97/22731)  
[87] 1998-07-02 (WO98/28045)  
[30] US (60/035,261) 1996-12-12

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[13] A1  
[51] **Int.Cl. 6A61K 7/00**  
[25] EN  
[54] **EMULSIONS HAVING MINIMAL RUB-IN TIMES**  
[54] **EMULSIONS A TEMPS MINIMAL DE PENETRATION PAR FROTTEMENT**  
[72] KAPLAN, CARL, US  
[71] SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC., US  
[85] 1999-06-09  
[86] 1997-12-16 (PCT/US97/22302)  
[87] 1998-07-02 (WO98/27934)  
[30] US (08/769,164) 1996-12-18

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[21] **2,275,157**  
[13] A1  
[51] **Int.Cl. 6A61L 2/18**  
[25] EN  
[54] **A METHOD FOR ENZYMATIC TREATMENT OF BIOFILM**  
[54] **PROCEDE DE TRAITEMENT ENZYMATIQUE D'UN FILM BIOLOGIQUE**  
[72] JOHANSEN, CHARLOTTE, DK  
[71] NOVO NORDISK A/S, DK  
[85] 1999-06-09  
[86] 1997-12-16 (PCT/DK97/00573)  
[87] 1998-06-25 (WO98/26807)  
[30] DK (1446/96) 1996-12-18

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[21] **2,275,159**  
[13] A1  
[51] **Int.Cl. 6H01J 47/00 6H01J 47/02**  
[25] EN  
[54] **RADIATION DETECTOR OF VERY HIGH PERFORMANCE AND PLANISPHERICAL PARALLAX-FREE X-RAY IMAGER COMPRISING SUCH A RADIATION DETECTOR**  
[54] **DETECTEUR DE RAYONNEMENTS A TRES HAUTE PERFORMANCE ET IMAGEUR A RAYONS X PLANISPHERIQUE SANS PARALLAXE**  
[72] SAULI, FABIO, CH  
[71] EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH, CH  
[85] 1999-06-09  
[86] 1998-10-16 (PCT/EP98/06569)  
[87] 1999-04-29 (WO99/21211)  
[30] US (08/956,128) 1997-10-22  
[30] US (09/150,046) 1998-09-09

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[21] **2,275,160**  
[13] A1  
[51] **Int.Cl. 6C08G 18/34 6C08J 9/00 6C08L 75/04 6C08K 5/11**  
[25] EN  
[54] **INNER PARTING AGENTS FOR PRODUCING SELF-PARTING MOULDINGS MADE OF POLYISOCYANATE POLYADDITION PRODUCTS**  
[54] **AGENTS INTERNES DE DEMOULAGE UTILES POUR PRODUIRE DES CORPS MOULES AUTO-DEMOULABLES EN PRODUITS DE POLYADDITION DE POLYISOCYANATES**  
[72] TREULING, ULRICH, DE  
[72] HÄBERLE, KARL, DE  
[72] KISTENMACHER, AXEL, DE  
[72] TÄNNY, GUNTER, DE  
[72] SCHERZER, DIETRICH, DE  
[72] HORN, PETER, DE  
[72] PARTUSCH, GEORG, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-06-09  
[86] 1997-12-12 (PCT/EP97/06713)  
[87] 1998-06-18 (WO98/25985)  
[30] DE (19651994.2) 1996-12-13

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[21] **2,275,161**  
[13] A1  
[51] **Int.Cl. 6C09J 7/02**  
[25] EN  
[54] **PLASTIC SEPARATING LAYER**  
[54] **COUCHE DE SEPARATION EN MATIERE PLASTIQUE**  
[72] GUENTER, WALTER, DE  
[71] 4P FOLIE FORCHHEIM GMBH, DE  
[85] 1999-06-09  
[86] 1998-10-09 (PCT/EP98/06424)  
[87] 1999-04-29 (WO99/20707)  
[30] DE (197 45 624.3) 1997-10-16

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[21] **2,275,163**  
[13] A1

[51] **Int.Cl. 6C07D 471/10 6C07D 491/10 6A61K 31/445**  
[25] EN  
[54] **SPIRO-SUBSTITUTED AZACYCLIC-SUBSTITUTED PIPERAZINO DERIVATIVES AS NEUROKININ ANTAGONISTS**  
[54] **DERIVES PIPERAZINO A SUBSTITUTION AZACYCLIQUE, A SUBSTITUTION SPIRO, ANTAGONISTES DE LA NEUROQUININE**  
[72] McCORMICK, KEVIN D., US  
[71] SCHERING CORPORATION, US  
[85] 1999-06-09  
[86] 1997-12-18 (PCT/US97/22519)  
[87] 1998-07-02 (WO98/28297)  
[30] US (08/771,714) 1996-12-20

[21] **2,275,164**  
[13] A1

[51] **Int.Cl. 6C07C 253/10 6C07C 255/04 6C07C 255/07 6C07C 7/167**  
[25] EN  
[54] **MONOOLEFINIC C5-MONONITRILES, METHOD FOR THE PRODUCTION AND THE USE THEREOF**  
[54] **MONONITRILES C5 MONOOLEFINIQUES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION**  
[72] MEYER, GERALD, DE  
[72] SIEGEL, WOLFGANG, DE  
[72] MUNDINGER, KLAUS, DE  
[72] FISCHER, JAKOB, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-06-11  
[86] 1997-12-10 (PCT/EP97/06900)  
[87] 1998-06-25 (WO98/27054)  
[30] DE (19652273.0) 1996-12-16

[21] **2,275,166**  
[13] A1

[51] **Int.Cl. 6C07D 311/30 6C07D 221/04 6C07D 335/06 6A61K 31/35 6A61K 31/38 6A61K 31/47**  
[25] EN  
[54] **NOVEL BENZOPYRAN DERIVATIVES**  
[54] **NOUVEAUX DERIVES DE BENZOPYRANE**  
[72] KIM, JU SU, KR  
[72] KANBE, YOSHITAKE, JP  
[72] MORIKAWA, KAZUMI, JP  
[72] PARK, SUNG DAE, KR  
[72] LIM, HYUN SUK, KR  
[72] KIM, SUNG JIN, KR  
[72] JO, JAE CHON, KR  
[72] NISHIMOTO, MASAHIRO, JP  
[72] KIM, MYUNG-HWA, JP  
[71] C & C RESEARCH LABORATORIES, KR  
[85] 1999-06-09  
[86] 1997-12-13 (PCT/KR97/00265)  
[87] 1998-06-18 (WO98/25916)  
[30] KR (1996/65301) 1996-12-13  
[30] KR (1997/26915) 1997-06-24

[21] **2,275,167**  
[13] A1

[51] **Int.Cl. 6A61K 31/00 6A61K 31/135 6A61K 31/40 6A61K 31/435 6A61K 31/485 6A61K 31/495 6A61K 31/54 6A61K 31/55**  
[25] EN  
[54] **THE TOPICAL USE OF KAPPA OPIOID AGONISTS TO TREAT OCULAR PAIN**  
[54] **UTILISATION LOCALE D'AGONISTES OPIOIDES KAPPA DANS LE TRAITEMENT DE LA DOULEUR OCULAIRE**  
[72] GAMACHE, DANIEL A., US  
[71] ALCON LABORATORIES, INC., US  
[85] 1999-06-10  
[86] 1997-12-11 (PCT/US97/23185)  
[87] 1998-06-25 (WO98/26770)  
[30] US (60/032,909) 1996-12-16

[21] **2,275,168**  
[13] A1

[51] **Int.Cl. 6A01N 31/02**  
[25] EN  
[54] **HYDROALCOHOLIC COMPOSITIONS THICKENED USING SURFACTANT/POLYMER COMPLEXES**  
[54] **COMPOSITIONS ALCOOLIQUES EPAISSIES UTILISANT DES COMPLEXES DE TENSIO-ACTIFS ET DE POLYMERES**  
[72] SCHOLZ, MATTHEW T., US  
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-06-10  
[86] 1997-12-22 (PCT/US97/23846)  
[87] 1998-07-16 (WO98/30096)  
[30] US (08/781091) 1997-01-09

[21] **2,275,169**  
[13] A1

[51] **Int.Cl. 6G06F 9/44**  
[25] EN  
[54] **COMPUTER SYSTEM**  
[54] **SYSTEME INFORMATIQUE**  
[72] BACON, PAUL, FI  
[71] HONEYWELL OY, FI  
[85] 1999-06-10  
[86] 1997-12-19 (PCT/GB97/03374)  
[87] 1998-07-02 (WO98/28682)  
[30] GB (9626576.4) 1996-12-20

[21] **2,275,170**  
[13] A1

[51] **Int.Cl. 6C08L 33/06 6C08J 3/18**  
[25] EN  
[54] **PLASTISOL COMPOSITIONS**  
[54] **COMPOSITIONS DE PLASTISOL**  
[72] COOPER, DAVID HENRY, GB  
[72] PADGET, JOHN CHRISTOPHER, GB  
[72] OVEREND, ANDREW STUART, GB  
[71] ZENECA LIMITED, GB  
[85] 1999-06-10  
[86] 1996-12-31 (PCT/GB96/03246)  
[87] 1998-07-09 (WO98/29507)

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<p style="text-align: right;">[21] <b>2,275,172</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 15/00</b> [25] EN [54] <b>EIGHT-BIT MICROCONTROLLER HAVING A RISC ARCHITECTURE</b> [54] <b>MICROCONTROLEUR HUIT BITS A ARCHITECTURE RISC</b> [72] WOOLAN, VEGARD, NO [72] BOGEN, ALF-EGIL, NO [72] MYKLEBUST, GAUTE, NO [72] BRYANT, JOHN D., US [71] ATMEL CORPORATION, US [85] 1999-06-10 [86] 1998-03-13 (PCT/US98/05049) [87] 1998-10-08 (WO98/44427) [30] US (08/824,932) 1997-03-27</p>	<p style="text-align: right;">[21] <b>2,275,175</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 15/53 6C12N 9/08 6C12N 5/10 6C12Q 1/28</b> [25] EN [54] <b>TRYPAREDOXIN, EXPRESSION PLASMID, PROCESS OF PRODUCTION, USE, TEST SYSTEM AND PHARMACEUTICAL PREPARATION</b> [54] <b>TRYPAREDOXINE, PLASMIDE D'EXPRESSION, PROCEDE DE PRODUCTION, UTILISATION, SYSTEME DE TEST ET PREPARATION PHARMACEUTIQUE</b> [72] NOGECEKE, EVERSON, DE [72] MONTEMARTINI, MARISA, DE [72] KALISZ, HENRYK, DE [72] FLOHÉ, LEOPOLD, DE [71] FLOHÉ, LEOPOLD, DE [85] 1999-06-11 [86] 1997-12-12 (PCT/EP97/06983) [87] 1998-06-18 (WO98/26051) [30] EP (96120015.1) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,275,178</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 7/00</b> [25] EN [54] <b>PROCESS FOR HYDRATING A GELLING AGENT</b> [54] <b>PROCEDE D'HYDRATATION D'UN AGENT GELATINEUX</b> [72] FIERRO, LOUIS ANTHONY JR., US [72] RENGA, GREGORY M., US [72] STIMA, JOSEPH FRANK, US [71] COLGATE-PALMOLIVE COMPANY, US [85] 1999-06-10 [86] 1997-12-10 (PCT/US97/22701) [87] 1998-06-18 (WO98/25577) [30] US (08/764,372) 1996-12-13</p>
<p style="text-align: right;">[21] <b>2,275,173</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08K 5/42 6C08L 23/02</b> [25] EN [54] <b>MODIFYING AGENTS FOR POLYOLEFINS</b> [54] <b>AGENTS MODIFICATEURS DE POLYOLEFINES</b> [72] AMOS, STEPHEN E., US [72] NIELSEN, KENT E., US [72] WICKI, MARKUS A., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-06-10 [86] 1997-05-02 (PCT/US97/07414) [87] 1998-07-09 (WO98/29496) [30] US (08/773703) 1996-12-27</p>	<p style="text-align: right;">[21] <b>2,275,176</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G09G 3/36</b> [25] EN [54] <b>COMMON ELECTRODE VOLTAGE DRIVING CIRCUIT FOR A LIQUID CRYSTAL DISPLAY</b> [54] <b>CIRCUIT D'ATTAQUE DE TENSION D'ELECTRODE COMMUNE POUR AFFICHEUR A CRISTAUX LIQUIDES</b> [72] WOOD, TEDDY J., US [72] DICKEY, BILL A., US [71] HONEYWELL INC., US [85] 1999-06-10 [86] 1997-11-18 (PCT/US97/21283) [87] 1998-07-09 (WO98/29858) [30] US (08/775,433) 1996-12-31</p>	<p style="text-align: right;">[21] <b>2,275,179</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61F 13/15</b> [25] EN [54] <b>VERTICALLY PLEATED DIAPER LINER</b> [54] <b>DOUBLURE DE COUCHE-CULOTTE A FRONCAGE VERTICAL</b> [72] SCHLINZ, DANIEL R., US [72] GILLIES, IAN W., US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-06-11 [86] 1997-12-18 (PCT/US97/23531) [87] 1998-07-09 (WO98/29074) [30] US (08/774,758) 1996-12-30</p>
<p style="text-align: right;">[21] <b>2,275,174</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 31/165 6C07C 231/12 6C07C 231/24</b> [25] EN [54] <b>SALTS OF ACETAMINOPHEN</b> [54] <b>SELS D'ACETAMINOPHENE</b> [72] NADIG, DAVID, US [72] OHANNESIAN, LENA A, US [72] HIGGINS, JOHN D., III, US [72] REY, MAX, CH [71] MCNEIL-PPC, INC., US [85] 1999-06-10 [86] 1997-12-09 (PCT/US97/21638) [87] 1998-07-02 (WO98/27931) [30] US (08/771,176) 1996-12-20</p>	<p style="text-align: right;">[21] <b>2,275,177</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12N 9/08 6C12N 15/53</b> [25] EN [54] <b>TRYPAREDOXIN PEROXIDASE</b> [54] <b>TRYPAREDOXINE PEROXYDASE</b> [72] FLOHÉ, LEOPOLD, DE [72] MONTEMARTINI, MARISA, DE [72] NOGECEKE, EVERSON, DE [72] KALISZ, HENRYK, DE [71] FLOHÉ, LEOPOLD, DE [85] 1999-06-11 [86] 1997-09-12 (PCT/EP97/04990) [87] 1998-06-18 (WO98/26052) [30] EP (96120016.9) 1996-12-12</p>	

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[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12P 21/08 6C12N 15/11 6C07K 14/47 6G01N 33/566 6C12N 15/85**

[25] EN

[54] **A VARIANT HUMAN ALPHA-7 ACETYLCHOLINE RECEPTOR SUBUNIT, AND METHODS OF PRODUCTION AND USE THEREOF**

[54] **SOUS-UNITE ALPHA-7 HUMAINE VARIANTE DU RECEPTEUR DE L'ACETYLCHOLINE, ET PROCEDES DE PRODUCTION ET UTILISATION DE CETTE DERNIERE**

[72] SULLIVAN, JAMES P., US  
[72] MONTEGGIA, LISA M., US  
[72] ROCH, JEAN-MARC, US  
[72] BRIGGS, CLARK A., US  
[72] TOUMA, EDWARD, US  
[72] GOPALAKRISHNAN, MURALI, US  
[72] MCKENNA, DAVID G., US  
[71] ABBOTT LABORATORIES, US  
[85] 1999-06-14  
[86] 1997-12-22 (PCT/US97/23405)  
[87] 1998-07-02 (WO98/28331)  
[30] US (08/771,737) 1996-12-20

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[21] **2,275,181**  
[13] A1

[51] **Int.Cl. 6A01G 1/00**

[25] EN

[54] **SOD OR OTHER VEGETATION AND A METHOD OF PRODUCING THE SAME**

[54] **COUCHE D'ENGAZONNEMENT OU AUTRE TYPE DE COUVERTURE VEGETALE ET PROCEDE DE PRODUCTION ASSOCIE**

[72] KUMAR, VIJAYENDRA, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1999-06-11  
[86] 1998-01-26 (PCT/US98/01236)  
[87] 1998-07-30 (WO98/32322)  
[30] US (08/788,480) 1997-01-28

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[21] **2,275,182**  
[13] A1

[51] **Int.Cl. 6G01R 1/20**

[25] EN

[54] **MOVING MAGNET INDICATING INSTRUMENTS**

[54] **APPAREILS INDICATEURS A AIMANT MOBILE**

[72] ROSE, VINCENT H., US  
[71] ROSE, VINCENT H., US  
[85] 1999-06-15  
[86] 1997-12-19 (PCT/US97/23630)  
[87] 1998-07-02 (WO98/28627)  
[30] US (08/770,562) 1996-12-20

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[21] **2,275,183**  
[13] A1

[51] **Int.Cl. 6C12N 15/62 6A61K 38/17 6C07K 14/575**

[25] EN

[54] **OB FUSION PROTEIN COMPOSITIONS AND METHODS**

[54] **PROCEDES ET COMPOSITIONS DE PROTEINES DE FUSION OB**

[72] MANN, MICHAEL BENJAMIN, US  
[72] HECHT, RANDY IRA, US  
[71] AMGEN INC., US  
[85] 1999-06-15  
[86] 1997-12-11 (PCT/US97/23183)  
[87] 1998-07-02 (WO98/28427)  
[30] US (08/770,973) 1996-12-20

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[21] **2,275,184**  
[13] A1

[51] **Int.Cl. 6A61F 13/15**

[25] EN

[54] **A DIAPER HAVING PERFUME ZONES**

[54] **COUCHE AVEC ZONES PARFUMEES**

[72] HASSE, MARGARET HENDERSON, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-06-11  
[86] 1997-11-20 (PCT/US97/21878)  
[87] 1998-06-18 (WO98/25562)  
[30] US (08/764,817) 1996-12-12

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[21] **2,275,185**  
[13] A1

[51] **Int.Cl. 6H04L 25/49**

[25] EN

[54] **MULTILEVEL CODING**

[54] **CODAGE MULTINIVEAU**

[72] EMELKO, GLENN A., US  
[71] EMELKO, GLENN A., US  
[85] 1999-06-14  
[86] 1997-12-11 (PCT/US97/22645)  
[87] 1998-06-25 (WO98/27699)  
[30] US (08/767,371) 1996-12-11

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[21] **2,275,186**  
[13] A1

[51] **Int.Cl. 6H04Q 7/22**

[25] EN

[54] **CUSTOMIZED ON-LINE USER GUIDE**

[54] **GUIDE DE L'UTILISATEUR EN LIGNE PERSONNALISE**

[72] SENNETT, DEWAYNE A., US  
[71] AT&T WIRELESS SERVICES INC., US  
[85] 1999-06-15  
[86] 1998-10-14 (PCT/US98/21578)  
[87] 1999-04-29 (WO99/21382)  
[30] US (08/956,130) 1997-10-22

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[21] **2,275,188**  
[13] A1

[51] **Int.Cl. 6G06F 7/50**

[25] EN

[54] **SYSTEM AND METHOD FOR A FAST CARRY/SUM SELECT ADDER**

[54] **SYSTEME ET PROCEDE POUR SOMMATEUR SELECTIONNEUR RAPIDE DE REPORT/SOMME**

[72] RANJAN, NALINI, US  
[71] S3 INCORPORATED, US  
[85] 1999-06-14  
[86] 1998-01-20 (PCT/US98/00936)  
[87] 1998-08-13 (WO98/35290)  
[30] US (08/788,391) 1997-01-27

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<p style="text-align: right;">[21] <b>2,275,189</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E05B 45/06</b> [25] EN [54] <b>SECURITY STRUCTURE UNLOCKING SYSTEM FOR USE BY EMERGENCY RESPONSE AND AUTHORIZED PERSONNEL</b> [54] <b>SYSTEME DE DEVERROUILLAGE DE STRUCTURE DE SECURITE UTILISABLE EN CAS D'INTERVENTION EN CAS D'URGENCE ET PAR DU PERSONNEL AUTORISE</b> [72] SUTSOS, PETE, US [72] TRIEBEL, ROBERT, US [72] NISENSEN, DAVID, US [72] BAEYEN, ROBERT, US [71] SUTSOS, PETE, US [85] 1999-06-11 [86] 1997-12-11 (PCT/US97/23055) [87] 1998-07-09 (WO98/28985) [30] US (08/764,502) 1996-12-12 [30] US (08/852,516) 1997-05-07</p>	<p style="text-align: right;">[21] <b>2,275,191</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61B 5/00 6C07D 487/22</b> [25] EN [54] <b>PHOSPHORESCENT DENDRITIC MACROMOLECULAR COMPOUNDS FOR IMAGING TISSUE OXYGEN</b> [54] <b>COMPOSES MACROMOLECULAIRES DENTRITIQUES PHOSPHORESCENTS POUR VISUALISER L'OXYGENE CONTENU DANS UN TISSU</b> [72] VINOGRADOV, SERGEI A., US [72] WILSON, DAVID F., US [71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US [85] 1999-06-11 [86] 1997-12-12 (PCT/US97/23599) [87] 1998-06-25 (WO98/26708) [30] US (08/767,158) 1996-12-16</p>	<p style="text-align: right;">[21] <b>2,275,196</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C12Q 1/68</b> [25] EN [54] <b>NUCLEIC ACID SEQUENCING WITH SOLID PHASE CAPTURABLE TERMINATORS</b> [54] <b>SEQUENCAGE D'ACIDES NUCLEIQUES A L'AIDE DE TERMINATEURS POUVANT ETRE CAPTURES EN PHASE SOLIDE</b> [72] JU, JINGYUE, US [71] INCYTE PHARMACEUTICALS, INC., US [85] 1999-06-15 [86] 1997-12-12 (PCT/US97/22913) [87] 1998-07-23 (WO98/31833) [30] US (08/786,838) 1997-01-15</p>
<p style="text-align: right;">[21] <b>2,275,190</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 15/16</b> [25] EN [54] <b>A SYSTEM AND METHOD FOR CREATING, EXECUTING AND MAINTAINING CROSS-ENTERPRISE PROCESSES</b> [54] <b>SYSTEME ET PROCEDE DE CREATION, D'EXECUTION ET DE MAINTENANCE DE PROCESSUS INTERENTREPRISES</b> [72] THIRUNAVUKKARASU, CHELLIAH, US [72] NIBBELINK, MITCHELL W., US [72] FROST, HILDRETH ROBERT, US [72] OLSEN, GREGORY R., US [71] EXTRICITY SOFTWARE, INC., US [85] 1999-06-14 [86] 1998-01-23 (PCT/US98/01403) [87] 1998-07-30 (WO98/33125) [30] US (60/036,385) 1997-01-24</p>	<p style="text-align: right;">[21] <b>2,275,193</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/39 6A61K 47/02 6A61K 38/27</b> [25] EN [54] <b>WOUND HEALING FORMULATIONS CONTAINING HUMAN PLASMA FIBRONECTIN</b> [54] <b>FORMULATIONS CICATRISANTES CONTENANT DE LA FIBRONECTINE PLASMATIQUE HUMAINE</b> [72] BEAULIEU, ANDRÉ, CA [72] PAQUIN, ROBERT, CA [71] BEAULIEU, ANDRÉ, CA [85] 1999-06-14 [86] 1997-12-12 (PCT/CA97/00966) [87] 1998-06-25 (WO98/26797) [30] US (08/767,868) 1996-12-17</p>	<p style="text-align: right;">[21] <b>2,275,197</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C08K 3/34 6C08L 25/00</b> [25] EN [54] <b>THERMOPLASTIC MOLDING MATERIALS</b> [54] <b>MATIERES DE MOULAGE THERMOPLASTIQUES</b> [72] GEPRÄGS, MICHAEL, DE [72] WARZELHAN, VOLKER, DE [72] WOLF, PETER, DE [72] WUNSCH, JOSEF, DE [72] HEITZ, THOMAS, DE [72] WEBER, MARTIN, DE [72] KLATT, MARTIN, DE [72] GRUTKE, STEFAN, DE [72] PLESNIVY, THOMAS, DE [72] FISCHER, MICHAEL, DE [72] RAUSCHENBERGER, VOLKER, DE [71] BASF AKTIENGESSELLSCHAFT, DE [85] 1999-06-11 [86] 1998-03-26 (PCT/EP98/01802) [87] 1998-10-15 (WO98/45362) [30] DE (19714548.5) 1997-04-09</p>
	<p style="text-align: right;">[21] <b>2,275,194</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C09J 9/02 6C08L 73/00 6C08G 67/02 6H01L 21/58</b> [25] EN [54] <b>DIE ATTACH ADHESIVE COMPOSITIONS</b> [54] <b>COMPOSITIONS ADHESIVES DE FIXATION DE PUCES</b> [72] IYER, SHRIDHAR RATNASWAMY, US [72] WONG, PUI KWAN, US [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-06-11 [86] 1997-12-15 (PCT/EP97/07155) [87] 1998-06-25 (WO98/27177) [30] US (08/767057) 1996-12-16</p>	

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[21] **2,275,199**  
[13] A1

[51] **Int.Cl. 6D21H 13/26 6F16D 69/02 6D06M 15/03 6D21H 17/24**  
[25] EN  
[54] **CHITOSAN-COATED PULP, A PAPER USING THE PULP, AND A PROCESS FOR MAKING THEM**  
[54] **PATE ENDUITE DE CHITOSANE, PAPIER FABRIQUE AVEC LADITE PATE, ET LEUR PROCEDE DE FABRICATION**  
[72] RAMACHANDRAN, SESHADRI, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1999-06-11  
[86] 1998-01-05 (PCT/US98/00244)  
[87] 1998-07-16 (WO98/30752)  
[30] US (08/781,331) 1997-01-10

[21] **2,275,200**  
[13] A1

[51] **Int.Cl. 6C09J 129/10 6A61L 15/58**  
[25] EN  
[54] **TEMPERATURE SENSITIVE ADHESIVE COMPOSITION**  
[54] **COMPOSITION ADHESIVE THERMOSENSIBLE**  
[72] DUSENBERRY, CASEY LYNN, US  
[72] SOERENS, DAVE ALLEN, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 1999-06-11  
[86] 1997-12-12 (PCT/US97/22877)  
[87] 1998-07-09 (WO98/29517)  
[30] US (08/778,725) 1996-12-31

[21] **2,275,201**  
[13] A1

[51] **Int.Cl. 6A61L 27/00 6A61L 29/00 6G02B 1/04 6C08J 7/12**  
[25] EN  
[54] **REACTIVE COATINGS**  
[54] **REVETEMENTS REACTIFS**  
[72] CHABRECEK, PETER, CH  
[72] LOHMANN, DIETER, CH  
[71] NOVARTIS AG, CH  
[85] 1999-06-15  
[86] 1997-12-19 (PCT/EP97/07201)  
[87] 1998-07-02 (WO98/28026)  
[30] EP (96810890.2) 1996-12-23

[21] **2,275,203**  
[13] A1

[51] **Int.Cl. 6A61J 11/02 6A61J 11/04**  
[25] EN  
[54] **LEAKPROOF NIPPLE VALVE**  
[54] **VALVE DE TETINE ETANCHE**  
[72] MANGANIELLO, FRANCIS X., US  
[71] PLAYTEX PRODUCTS, INC., US  
[85] 1999-06-11  
[86] 1997-11-03 (PCT/US97/19892)  
[87] 1998-06-18 (WO98/25571)  
[30] US (08/763,211) 1996-12-11  
[30] US (08/773,729) 1996-12-21

[21] **2,275,204**  
[13] A1

[51] **Int.Cl. 6C09D 13/00**  
[25] EN  
[54] **MARKING COMPOSITION**  
[54] **COMPOSITION DE MARQUAGE**  
[72] CRAIG, MICHAEL S., US  
[71] BINNEY & SMITH INC., US  
[85] 1999-06-11  
[86] 1997-12-12 (PCT/US97/22930)  
[87] 1998-06-18 (WO98/26017)  
[30] US (08/764,151) 1996-12-12

[21] **2,275,205**  
[13] A1

[51] **Int.Cl. 6C08F 20/56 6G01N 27/447**  
[25] EN  
[54] **ELECTROPHORETIC GEL**  
[54] **GEL ELECTROPHORETIQUE**  
[72] JOHANSSON, JAN-OLOF, SE  
[72] HULT, ANDERS, SE  
[72] KAGEDAL, LENNART, SE  
[72] GOTHE, SVEN, SE  
[72] SYLWAN, ANNA, SE  
[71] AMERSHAM PHARMACIA BIOTECH AB, SE  
[85] 1999-06-15  
[86] 1997-12-19 (PCT/SE97/02184)  
[87] 1998-07-02 (WO98/28352)  
[30] SE (9604730-3) 1996-12-20

[21] **2,275,207**  
[13] A1

[51] **Int.Cl. 6A23B 4/00 6A23L 3/015 6A23B 4/14 6A23B 4/22 6A23L 1/317**  
[25] EN  
[54] **METHOD FOR PRODUCING STABLE MEAT PRODUCTS AND SAUSAGES, PRODUCED IN THE PRESENCE OF MICRO-ORGANISMS.**  
[54] **PROCEDE D'OBTENTION DE PRODUITS DE BOUCHERIE ET DE CHARCUTERIE PREPARES EN PRESENCE DE MICRO-ORGANISMES**  
[72] KORTSCHACK, FRITZ, DE  
[71] KORTSCHACK, FRITZ, DE  
[85] 1999-06-11  
[86] 1997-12-15 (PCT/EP97/07033)  
[87] 1998-06-25 (WO98/26667)  
[30] DE (196 53 677.4) 1996-12-16

[21] **2,275,208**  
[13] A1

[51] **Int.Cl. 6E04B 1/28**  
[25] EN  
[54] **CONCRETE MONOCOQUE BUILDING CONSTRUCTION**  
[54] **CONSTRUCTION DE BATIMENT MONOCOQUE EN BETON**  
[72] ZWEIG, PETER J., US  
[71] MONOTECH INTERNATIONAL, INC., US  
[85] 1999-06-14  
[86] 1996-12-19 (PCT/US96/20717)  
[87] 1998-06-25 (WO98/27291)

[21] **2,275,210**  
[13] A1

[51] **Int.Cl. 6C01B 3/32 6B01J 23/06 6H01M 8/06 6B01J 23/08 6B01J 23/10**  
[25] EN  
[54] **ONE STEP CONVERSION OF METHANOL TO HYDROGEN AND CARBON DIOXIDE**  
[54] **CONVERSION SIMULTANEE DE METHANOL EN HYDROGENE ET DIOXYDE DE CARBONE**  
[72] SUN, HSIANG-NING, US  
[71] EXXON CHEMICAL PATENTS INC., US  
[85] 1999-06-11  
[86] 1997-12-31 (PCT/US97/24124)  
[87] 1998-07-09 (WO98/29333)  
[30] US (60/034,114) 1996-12-31

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,275,211</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G07F 19/00 6G07F 7/10</b> [25] EN [54] <b>SECURE INTERACTIVE ELECTRONIC ACCOUNT STATEMENT DELIVERY SYSTEM</b> [54] <b>SYSTEME ELECTRONIQUE DE FOURNITURE D'ETAT DE COMPTE, SECURISE ET INTERACTIF</b> [72] POWAR, WILLIAM L., US [71] VISA INTERNATIONAL SERVICE ASSOCIATION, US [85] 1999-06-14 [86] 1997-12-12 (PCT/US97/23025) [87] 1998-06-18 (WO98/26386) [30] US (08/766,498) 1996-12-13</p>	<p style="text-align: right;">[21] <b>2,275,214</b> [13] A1</p> <p>[51] <b>Int.Cl. 6C25D 3/38 6C25D 5/18 6H05K 3/24</b> [25] EN [54] <b>PROCESS FOR THE ELECTROLYTIC DEPOSITION OF COPPER LAYERS</b> [54] <b>PROCEDE DE DEPOSITION ELECTROLYTIQUE DE COUCHES DE CUIVRE</b> [72] DAHMS, WOLFGANG, DE [72] SENGE, GERD, DE [71] ATOTECH DEUTSCHLAND GMBH, DE [85] 1999-06-11 [86] 1997-12-04 (PCT/EP97/06786) [87] 1998-06-18 (WO98/26114) [30] DE (196 53 681.2) 1996-12-13</p>	<p style="text-align: right;">[21] <b>2,275,217</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A01K 1/015 6C11D 3/00 6A61L 9/01 6C11D 3/50</b> [25] EN [54] <b>ANIMAL CARE SYSTEM AND LITTER WITH REDUCED MALODOR IMPRESSION</b> [54] <b>SYSTEME D'HYGIENE ANIMALE ET LITIERE A RETENUE REDUITE DES MAUVAISES ODEURS</b> [72] LIU, ZAIYOU, US [72] HARVEY, GEORGE JOSEPH, US [72] TRINH, TOAN, US [72] MOWRY, LESLIE ANDERSON, US [72] CHUNG, ALEX HAEJOON, US [72] TORDIL, HELEN BERNARDO, US [71] THE PROCTER &amp; GAMBLE COMPANY, US [85] 1999-06-14 [86] 1997-12-17 (PCT/US97/23702) [87] 1998-06-25 (WO98/27261) [30] US (60/033,650) 1996-12-17 [30] US (60/032,752) 1996-12-17 [30] US (60/033,022) 1996-12-17</p>
<p style="text-align: right;">[21] <b>2,275,212</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G06F 13/38 6G06F 13/14 6H04N 7/14</b> [25] EN [54] <b>MODEL-BASED VIEW EXTRAPOLATION FOR INTERACTIVE VIRTUAL REALITY SYSTEMS</b> [54] <b>EXTRAPOLATION DE VUES A BASE DE MODELES POUR DES SYSTEMES DE REALITE VIRTUELLE INTERACTIFS</b> [72] COHEN-OR, DANIEL, IL [71] WEBGLIDE LTD., IL [85] 1999-06-11 [86] 1997-11-30 (PCT/IL97/00394) [87] 1998-07-09 (WO98/30015) [30] IL (119928) 1996-12-29</p>	<p style="text-align: right;">[21] <b>2,275,216</b> [13] A1</p> <p>[51] <b>Int.Cl. 6F24J 2/00 6F24J 2/40 6E04B 1/76</b> [25] EN [54] <b>FAÇADE SYSTEM WITH A TRANSLUCENT POROUS INSULATING MATERIAL</b> [54] <b>ENSEMBLE FACADE AVEC MATERIAU ISOLANT, POREUX, ET TRANSLUCIDE</b> [72] KASPAR, FRANZ-JOSEF, DE [72] ROYAR, JURGEN, DE [72] SCHLOGL, JOACHIM, DE [72] GEISSELS, ALEXANDER, DE [71] ISOVER SAINT-GOBAIN, FR [85] 1999-06-14 [86] 1998-10-21 (PCT/EP98/06696) [87] 1999-04-29 (WO99/20950) [30] DE (197 46 429.7) 1997-10-21 [30] DE (297 18 676.0) 1997-10-21</p>	<p style="text-align: right;">[21] <b>2,275,218</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 39/26</b> [25] EN [54] <b>POSITIVE FLOW VALVE</b> [54] <b>SOUPAPE A ECOULEMENT DIRIGE</b> [72] FANGROW, THOMAS F., JR., US [72] ARNOLD, DAVID C., US [72] HUBRECHT, BRUCE M., US [72] BUI, DENNIS M., US [72] BRUMMETT, ALISON D., US [72] LOPEZ, GEORGE A., US [72] GUSTUS, THOMAS J., US [71] ICU MEDICAL, INC., US [85] 1999-06-14 [86] 1997-12-15 (PCT/US97/23258) [87] 1998-06-25 (WO98/26835) [30] US (08/767,587) 1996-12-16</p>
<p style="text-align: right;">[21] <b>2,275,213</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 38/08 6A61K 38/10</b> [25] EN [54] <b>PHARMACEUTICAL COMPOSITION CONTAINING AN INHIBITOR OF IMMUNOGLOBULIN-RECEPTOR INTERACTION</b> [54] <b>COMPOSITION PHARMACEUTIQUE CONTENANT UN INHIBITEUR DE L'INTERACTION IMMUNOGLOBULINE-RECEPTEUR</b> [72] DE FALCO, SANDRO, IT [72] FASSINA, GIORGIO, IT [71] TECNOGEN S.C.P.A., IT [85] 1999-06-14 [86] 1997-12-11 (PCT/EP97/07143) [87] 1998-06-25 (WO98/26794) [30] IT (MI96A002628) 1996-12-16</p>		

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[21] **2,275,219**  
[13] A1

[51] **Int.Cl. 6C09D 133/00 6C09D 167/00**  
[25] EN  
[54] **COATING AGENT- THE MANUFACTURE AND USE THEREOF**  
[54] **AGENT DE REVETEMENT, SA PREPARATION ET SON UTILISATION**  
[72] LECKEBUSCH, CLAUDIA, DE  
[72] FLOSBAACH, CARMEN, DE  
[72] HERRMANN, FRIEDRICH, DE  
[72] DUECOFFRE, VOLKER, DE  
[72] SCHUBERT, WALTER, DE  
[71] HERBERTS GMBH & CO. K.G., DE  
[85] 1999-06-11  
[86] 1997-12-11 (PCT/EP97/06911)  
[87] 1998-06-25 (WO98/27172)  
[30] DE (196 52 144.0) 1996-12-14

[21] **2,275,221**  
[13] A1

[51] **Int.Cl. 6A61B 5/04**  
[25] EN  
[54] **SIDE ACCESS "OVER THE WIRE" PACING LEAD**  
[54] **SONDE DE STIMULATION SUR FIL, A INTRODUCTION LATERALE**  
[72] KENKNIGHT, BRUCE H., US  
[72] TOCKMAN, BRUCE A., US  
[72] WESTLUND, RANDALL W., US  
[72] CHASTAIN, STUART R., US  
[71] CARDIAC PACEMAKERS, INC., US  
[85] 1999-06-11  
[86] 1998-01-23 (PCT/US98/01363)  
[87] 1998-07-30 (WO98/32375)  
[30] US (08/788,647) 1997-01-24

[21] **2,275,223**  
[13] A1

[51] **Int.Cl. 6C23C 4/12**  
[25] EN  
[54] **IMPROVED PLASMA SPRAYING METHOD AND APPARATUS**  
[54] **PROCEDE ET SYSTEME AMELIORES DE PROJECTION PAR PLASMA**  
[72] GOODMAN, BORIS, IL  
[71] PLASMA MODEL LTD., IL  
[85] 1999-06-11  
[86] 1998-10-19 (PCT/US98/22011)  
[87] 1999-05-06 (WO99/22042)  
[30] US (08/958,795) 1997-10-27

[21] **2,275,225**  
[13] A1

[51] **Int.Cl. 6A61N 1/04 6A61N 1/05**  
[25] EN  
[54] **CARDIAC LEAD ARRANGEMENT**  
[54] **SYSTEME DE FILS CONDUCTEURS CARDIAQUES**  
[72] TOCKMAN, BRUCE A., US  
[72] WESTLUND, RANDALL W., US  
[72] CHASTAIN, STUART R., US  
[71] CARDIAC PACEMAKERS, INC., US  
[85] 1999-06-11  
[86] 1998-01-23 (PCT/US98/01362)  
[87] 1998-07-30 (WO98/32486)  
[30] US (08/787,308) 1997-01-24

[21] **2,275,226**  
[13] A1

[51] **Int.Cl. 6A61N 1/04 6A61N 1/05**  
[25] EN  
[54] **PACING LEAD HAVING DETACHABLE POSITIONING MEMBER**  
[54] **SONDE-ELECTRODE MUNIE D'UN ELEMENT DE POSITIONNEMENT DETACHABLE**  
[72] CHASTAIN, STUART R., US  
[72] TOCKMAN, BRUCE A., US  
[72] FLYNN, DAVID M., US  
[72] HYDE, GREGORY M., US  
[72] HEIL, RONALD W., JR., US  
[72] WESTLUND, RANDALL W., US  
[72] PETERFESO, RANDALL M., US  
[71] CARDIAC PACEMAKERS, INC., US  
[85] 1999-06-11  
[86] 1998-01-23 (PCT/US98/01312)  
[87] 1998-07-30 (WO98/32485)  
[30] US (08/787,287) 1997-01-24

[21] **2,275,228**  
[13] A1

[51] **Int.Cl. 6A61M 1/10**  
[25] EN  
[54] **ROTARY BLOOD PUMP**  
[54] **POMPE CARDIAQUE ROTATIVE**  
[72] DEBAKEY, MICHAEL E., US  
[72] ROSENBAUM, BERNARD J., US  
[72] BACAK, JAMES W., US  
[72] KWAK, DOCHAN, US  
[72] KIRIS, CELIN, US  
[72] BENKOWSKI, ROBERT J., US  
[71] UNITED STATES GOVERNMENT AS REPRESENTED BY THE ADMINISTRATION OF NATIONA, US  
[71] MICROMED TECHNOLOGY, INC., US  
[85] 1999-06-11  
[86] 1997-02-04 (PCT/US97/01653)  
[87] 1998-06-18 (WO98/25657)  
[30] US (08/766,886) 1996-12-13

[21] **2,275,229**  
[13] A1

[51] **Int.Cl. 6H01M 4/88 6H01M 4/86**  
[25] EN  
[54] **FUEL ELECTRODE OF SOLID ELECTROLYTE TYPE FUEL CELL AND PROCESS FOR THE PREPARATION OF THE SAME**  
[54] **ELECTRODE A COMBUSTIBLE POUR PILE A ELECTROLYTE SOLIDE, ET PROCEDE DE FABRICATION ASSOCIE**  
[72] HISHINUMA, MASAKAZU, JP  
[72] MATSUZAKI, YOSHIO, JP  
[71] TOKYO GAS CO., LTD., JP  
[85] 1999-06-11  
[86] 1997-07-30 (PCT/JP97/02656)  
[87] 1998-07-02 (WO98/28808)  
[30] JP (340870/1996) 1996-12-20

[21] **2,275,230**  
[13] A1

[51] **Int.Cl. 6A61F 13/15**  
[25] EN  
[54] **ABSORBENT ARTICLE WRAPPER COMPRISING A SIDE FLAP FASTENER COVER**  
[54] **EMBALLAGE D'ARTICLE ABSORBANT COMPORTANT UNE GARNITURE D'ATTACHE DE RABATS LATERAUX**  
[72] HASEGAWA, MAKI, JP  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-06-11  
[86] 1996-12-12 (PCT/US96/19567)  
[87] 1998-06-18 (WO98/25561)

[21] **2,275,231**  
[13] A1

[51] **Int.Cl. 6A61B 5/00**  
[25] EN  
[54] **INTRAVASCULAR CATHETER PROBE FOR CLINICAL OXYGEN, PH AND CO2 MEASUREMENT**  
[54] **SONDE CATHETER INTRAVASCULAIRE DESTINEE A MESURER CLINIQUEMENT L'OXYGENE, LE PH ET LE CO2**  
[72] WILSON, DAVID F., US  
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US  
[85] 1999-06-11  
[86] 1997-12-12 (PCT/US97/23605)  
[87] 1998-06-25 (WO98/26709)  
[30] US (08/767,305) 1996-12-16

## PCT Applications Entering the National Phase

<p style="text-align: right;">[21] <b>2,275,232</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G05D 23/12</b> [25] EN [54] <b>VALVE SYSTEM FOR SERVO CONTROL OF FLUID FLOWS</b> [54] <b>SYSTEME DE ROBINET MELANGEUR DESTINE A LA SERVOCOMMANDE D'UN FLUIDE</b> [72] BARNES, PETER STEPHEN, NZ [72] WILKINSON, JAMIE JOHN AORANGI, NZ [72] RUTTEN, GISCARD HUBERTUS THEODOOR, NZ [72] JEROMSON, PETER, NZ [72] HOUGHTON, BRADLEY, NZ [71] THE UNIQUE COMPANY LIMITED, NZ [85] 1999-06-11 [86] 1997-12-12 (PCT/NZ97/00168) [87] 1998-06-18 (WO98/26339) [30] NZ (299927) 1996-12-12</p>	<p style="text-align: right;">[21] <b>2,275,235</b> [13] A1</p> <p>[51] <b>Int.Cl. 6H04L 12/24 6H04L 12/26</b> [25] EN [54] <b>IMPROVED DISTRIBUTED REMOTE MONITORING (DRMON) FOR NETWORKS</b> [54] <b>CONTROLE A DISTANCE REPARTI AMELIORE POUR RESEAUX</b> [72] FLETCHER, RICK, US [72] BANTHIA, PRAKASH, US [71] 3COM CORPORATION, US [85] 1999-06-11 [86] 1997-12-12 (PCT/US97/22816) [87] 1998-06-18 (WO98/26541) [30] US (08/766,274) 1996-12-13 [30] US (60/040,876) 1997-03-21</p>	<p style="text-align: right;">[21] <b>2,275,238</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B65B 9/10 6B65B 51/00 6B65B 39/06 6B65B 9/15</b> [25] EN [54] <b>PACKAGING AND DISPOSAL SYSTEM</b> [54] <b>SYSTEME D'EMBALLAGE ET D'ELIMINATION</b> [72] HICKMAN, JOHN R., US [72] GALLO, MICHAEL J., US [72] JACOBY, CHARLES J., US [71] MONDIAL INDUSTRIES, LTD., US [85] 1999-06-14 [86] 1997-12-17 (PCT/US97/23427) [87] 1998-06-25 (WO98/26984) [30] US (08/768,034) 1996-12-17</p>
<p style="text-align: right;">[21] <b>2,275,233</b> [13] A1</p> <p>[51] <b>Int.Cl. 6E03D 9/03</b> [25] EN [54] <b>DISPENSER AND METHOD AND VALVE</b> [54] <b>DISTRIBUTEUR, PROCEDE ET CLAPET</b> [72] NEO, BOON LYE PAUL, SG [71] CALFARME (SINGAPORE) PTE LTD., SG [85] 1999-06-11 [86] 1997-12-13 (PCT/SG97/00070) [87] 1998-06-25 (WO98/27288) [30] SG (9611883-1) 1996-12-14 [30] US (60/053,193) 1997-07-21</p>	<p style="text-align: right;">[21] <b>2,275,236</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B41F 15/36</b> [25] EN [54] <b>SCREEN PRE-SETTING</b> [54] <b>PREREGLAGE D'ECRANS DE SERIGRAPHIE</b> [72] FRITSCHI, MARKUS, DE [71] AUTOTEC AG, CH [85] 1999-06-11 [86] 1998-02-12 (PCT/CH98/00051) [87] 1999-04-22 (WO99/19145) [30] CH (2383/97) 1997-10-13</p>	<p style="text-align: right;">[21] <b>2,275,239</b> [13] A1</p> <p>[51] <b>Int.Cl. 6B29D 11/00</b> [25] EN [54] <b>POLYMERIC PROCESSING SYSTEM FOR PRODUCING OPHTHALMIC LENSES</b> [54] <b>SYSTEME DE TRAITEMENT DE POLYMERES POUR PRODUIRE DES LENTILLES OPHTALMIQUES</b> [72] KOKONASKI, WILLIAM, US [72] VACCA, STEVEN M., US [72] YOUNG, DONALD, US [71] INNOTECH, INC., US [85] 1999-06-14 [86] 1997-12-19 (PCT/US97/23667) [87] 1998-07-02 (WO98/28126) [30] US (60/034,276) 1996-12-20</p>
<p style="text-align: right;">[21] <b>2,275,234</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61M 5/00 6A61M 5/142</b> [25] EN [54] <b>MEDICAL DEVICE FOR INJECTING LIQUID</b> [54] <b>DISPOSITIF MEDICAL D'INJECTION DE LIQUIDE</b> [72] NEFTEL, FRÉDÉRIC, CH [71] DEBIOTECH S.A., CH [85] 1999-06-11 [86] 1997-12-18 (PCT/FR97/02341) [87] 1998-06-25 (WO98/26818) [30] FR (96/15551) 1996-12-18</p>	<p style="text-align: right;">[21] <b>2,275,237</b> [13] A1</p> <p>[51] <b>Int.Cl. 6G09G 5/04</b> [25] EN [54] <b>PIXEL REORDERING FOR IMPROVED TEXTURE MAPPING</b> [54] <b>REORGANISATION DES PIXELS AMELIORANT LE TEXTURAGE</b> [72] KUO, DONG-YING, US [72] LAHEWALA, DINYAR B., US [72] COX, MICHAEL B., US [71] S3 INCORPORATED, US [85] 1999-06-14 [86] 1997-12-19 (PCT/US97/24264) [87] 1998-07-16 (WO98/31004) [30] US (08/780,787) 1997-01-09</p>	<p style="text-align: right;">[21] <b>2,275,240</b> [13] A1</p> <p>[51] <b>Int.Cl. 6A61K 6/00</b> [25] EN [54] <b>DENTAL COMPOSITES COMPRISING GROUND, DENSIFIED, EMBRITTLED GLASS FIBER FILLER</b> [54] <b>MATERIAUX COMPOSITES DENTAIRE COMPORTANT UNE CHARGE DE FIBRE DE VERRE BROYEE, DENSIFIEE ET FRAGILISEE</b> [72] JIA, WEITAO, US [72] ALPERT, BRUCE, US [72] PRASAD, ARUN, US [72] SCHULMAN, MARTIN L., US [71] JENERIC PENTRON INCORPORATED, US [85] 1999-06-14 [86] 1998-10-06 (PCT/US98/20971) [87] 1999-04-29 (WO99/20225) [30] US (08/951,414) 1997-10-16 [30] US (09/092,370) 1998-06-05</p>

## Demandes PCT entrant en phase nationale

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[21] **2,275,241**  
[13] A1

[51] **Int.Cl. 6G06F 11/00**  
[25] EN  
[54] **DISTRIBUTED AGREEMENT ON PROCESSOR MEMBERSHIP IN A MULTI-PROCESSOR SYSTEM**  
[54] **ACCORD DISTRIBUE CONCERNANT LE MAINTIEN DE PROCESSEURS DANS UN SYSTEME MULTIPROCESSEUR**  
[72] BASAVAIAH, MURALI, US  
[72] KRISHNAKUMAR, KAROOR S., US  
[72] MURTHY, SRINIVASA D., US  
[72] JARDINE, ROBERT L., US  
[71] TANDEM COMPUTERS INCORPORATED, US  
[85] 1999-06-14  
[86] 1998-01-23 (PCT/US98/01311)  
[87] 1998-07-30 (WO98/33120)  
[30] US (08/789,257) 1997-01-28

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[21] **2,275,242**  
[13] A1

[51] **Int.Cl. 6G06F 11/34**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TOLERANCE OF LOST TIMER TICKS DURING RECOVERY OF A MULTI-PROCESSOR SYSTEM**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE TOLERER DES PERTES DE TOPS D'HORLOGE AU COURS D'UNE REPRISE DANS UN SYSTEME DE MULTITRAITEMENT**  
[72] BASAVAIAH, MURALI, US  
[72] KRISHNAKUMAR, KAROOR S., US  
[72] MURTHY, SRINIVASA D., US  
[71] TANDEM COMPUTERS INCORPORATED, US  
[85] 1999-06-14  
[86] 1998-01-27 (PCT/US98/01484)  
[87] 1998-08-13 (WO98/34456)  
[30] US (08/790,268) 1997-01-28

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[21] **2,275,243**  
[13] A1

[51] **Int.Cl. 6C22C 18/00**  
[25] EN  
[54] **ZINC ALLOYS YIELDING ANTICORROSIVE COATINGS ON FERROUS MATERIALS**  
[54] **ALLIAGES DE ZINC PRODUISANT DES REVETEMENTS ANTICORROSIFS SUR DES MATERIAUX FERREUX**  
[72] BERNAL FERRERO, MANUEL, ES  
[72] TIERRA ROYO, PEDRO MIGUEL, ES  
[72] SPRANG, WILHELMUS JOHANNA ANTHONIUS MARIA, NL  
[72] BILLIET, JEANINNE, BE  
[71] FLORIDIENNE CHIMIE S.A., BE  
[71] INDUSTRIAL GALVANIZADORA S.A., ES  
[71] BMMENS GROEP B.V., NL  
[71] SIEGENER VERZINKEREI HOLDING GMBH, DE  
[71] OTTO JUNKER GMBH, DE  
[85] 1999-06-14  
[86] 1997-12-23 (PCT/EP97/07296)  
[87] 1998-07-09 (WO98/29576)  
[30] EP (97100008.8) 1997-01-02

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[21] **2,275,244**  
[13] A1

[51] **Int.Cl. 6H02G 15/18 6B29C 61/06 6H02G 1/14**  
[25] EN  
[54] **CABLE ENCLOSURE ARRANGEMENT**  
[54] **DISPOSITIF DE GAINÉ POUR DES CABLES**  
[72] COSTIGAN, PHILIP, GB  
[72] WAKENSHAW, JONATHAN, GB  
[72] BORRILL, CHRISTOPHER, NZ  
[72] WINFIELD, PHILIP ROLAND, GB  
[71] RAYCHEM LIMITED, GB  
[85] 1999-06-14  
[86] 1997-12-11 (PCT/GB97/03422)  
[87] 1998-06-25 (WO98/27632)  
[30] GB (9626364.5) 1996-12-19  
[30] GB (9712324.4) 1997-06-13

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[21] **2,275,245**  
[13] A1

[51] **Int.Cl. 6H02B 13/035**  
[25] EN  
[54] **DEVICE FOR ELECTRICAL CONNECTIONS BETWEEN SWITCH ROOMS**  
[54] **DISPOSITIF D'ACCOUPLLEMENT ELECTRIQUE ENTRE DES ZONES DE COMMUTATION**  
[72] POTH, RAINER, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 1999-06-14  
[86] 1997-12-12 (PCT/DE97/02937)  
[87] 1998-06-25 (WO98/27618)  
[30] DE (196 53 676.6) 1996-12-16

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[21] **2,275,246**  
[13] A1

[51] **Int.Cl. 6B60R 16/02 6G06F 11/00**  
[25] EN  
[54] **FAULT-RESILIENT AUTOMOBILE CONTROL SYSTEM**  
[54] **SYSTEME DE COMMANDE PARA-DEFAILLANCE POUR AUTOMOBILE**  
[72] LEE, LAWRENCE W., US  
[72] WONG, WILLIAM S., US  
[71] MICROSOFT CORPORATION, US  
[85] 1999-06-15  
[86] 1997-12-10 (PCT/US97/23030)  
[87] 1998-06-25 (WO98/26958)  
[30] US (08/771,343) 1996-12-16

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## PCT Applications Entering the National Phase

[21] **2,275,247**  
[13] A1

[51] **Int.Cl. 6C08G 79/02 6C08L 101/00 6C08L 85/02 6C09K 21/14 6C08K 5/5399**  
[25] EN  
[54] **CROSSLINKED PHENOXYPHOSPHAZENE COMPOUNDS, FLAME RETARDANT, FLAME-RETARDANT RESIN COMPOSITIONS, AND MOLDINGS OF FLAME-RETARDANT RESINS**  
[54] **COMPOSES PHENOXYPHOSPHAZENE RETICULES, AGENT IGNIFUGEANT, COMPOSITIONS DE RESINE IGNIFUGEANTE ET MOULAGES A BASE DE RESINES IGNIFUGEANTE**  
[72] NISHIOKA, YOICHI, JP  
[72] YABUHARA, TADAO, JP  
[72] TADA, YUJI, JP  
[72] NAKACHO, YOSHIFUMI, ES  
[71] OTSUKA CHEMICAL CO., LTD., JP  
[85] 1999-06-14  
[86] 1998-07-02 (PCT/JP98/02974)  
[87] 1999-04-22 (WO99/19383)  
[30] JP (9/281679) 1997-10-15  
[30] JP (10/32770) 1998-02-16

[21] **2,275,248**  
[13] A1

[51] **Int.Cl. 6C07D 401/04 6A01N 43/54**  
[25] EN  
[54] **HETEROCYCLYLURACIL**  
[54] **HETEROCYCLYLURACILES**  
[72] DOLLINGER, MARKUS, US  
[72] HAAS, WILHELM, DE  
[72] DREWES, MARK WILHELM, DE  
[72] ANDREE, ROLAND, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 1999-06-14  
[86] 1997-12-05 (PCT/EP97/06819)  
[87] 1998-06-25 (WO98/27082)  
[30] DE (196 52 429.6) 1996-12-17

[21] **2,275,249**  
[13] A1

[51] **Int.Cl. 6A61B 10/00**  
[25] EN  
[54] **PNEUMATICALLY ACTUATED TISSUE SAMPLING DEVICE**  
[54] **DISPOSITIF PNEUMATIQUE D'ECHANTILLONNAGE DE TISSUS**  
[72] BATES, JAMES S., US  
[72] HAWKINS, HAROLD G., US  
[72] HOFFMAN, KEITH E., US  
[72] NISHTALA, SRINIVAS, US  
[72] HAAGA, JOHN, US  
[71] BOSTON SCIENTIFIC CORPORATION, US  
[85] 1999-06-15  
[86] 1998-01-27 (PCT/US98/01555)  
[87] 1998-08-06 (WO98/33435)  
[30] US (60/036,660) 1997-01-30  
[30] US (08/939,521) 1997-09-29

[21] **2,275,250**  
[13] A1

[51] **Int.Cl. 6A61B 17/70**  
[25] EN  
[54] **DEVICE FOR CONNECTING A LONGITUDINAL SUPPORT TO A PEDICLE SCREW**  
[54] **DISPOSITIF POUR RELIER UN SUPPORT LONGITUDINAL AVEC UNE VIS PEDICULAIRE**  
[72] SCHLÄPFER, FRIDOLIN, CH  
[71] SYNTHES (U.S.A.), US  
[85] 1999-06-14  
[86] 1996-12-12 (PCT/CH96/00437)  
[87] 1998-06-18 (WO98/25534)

[21] **2,275,251**  
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04B 1/00 6H04B 10/00 6H01J 13/00 6H04B 7/204 6H04B 10/24**  
[25] EN  
[54] **WIRELESS COMMUNICATIONS STATION AND SYSTEM**  
[54] **STATION ET SYSTEME DE RADIOCOMMUNICATIONS**  
[72] PETROV, DMITRI, IL  
[72] LOBODA, HOWARD, IL  
[72] FARBER, ALLAN, IL  
[71] FOXCOR WIRELESS LTD., IL  
[85] 1999-06-14  
[86] 1997-12-15 (PCT/IL97/00411)  
[87] 1998-06-25 (WO98/27748)  
[30] IL (119832) 1996-12-15  
[30] US (08/886,695) 1997-07-01

[21] **2,275,252**  
[13] A1

[51] **Int.Cl. 6F04F 10/00**  
[25] EN  
[54] **LIQUID TRANSFER SYSTEM**  
[54] **SYSTEME DE TRANSFERT DE LIQUIDE**  
[72] SCHELL, DANIEL, US  
[71] CHEMAND CORPORATION, US  
[85] 1999-06-15  
[86] 1997-12-19 (PCT/US97/24235)  
[87] 1998-07-02 (WO98/28545)  
[30] US (08/777,681) 1996-12-20

[21] **2,275,253**  
[13] A1

[51] **Int.Cl. 6C07D 231/20 6C07D 231/22**  
[25] EN  
[54] **METHOD FOR PRODUCING N-SUBSTITUTED 3-HYDROXYPYRAZOLES**  
[54] **PROCEDE POUR LA PREPARATION DE 3-HYDROXYPYRAZOLS N-SUBSTITUES**  
[72] GOTZ, ROLAND, DE  
[72] KEIL, MICHAEL, DE  
[72] TELES, JOAQUIM HENRIQUE, DE  
[72] KONIG, HARTMANN, DE  
[72] KLINTZ, RALF, DE  
[72] WINGERT, HORST, DE  
[72] WAHL, JOSEF, DE  
[72] VOGELBACHER, UWE JOSEF, DE  
[72] RACK, MICHAEL, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-06-14  
[86] 1997-12-04 (PCT/EP97/06780)  
[87] 1998-06-25 (WO98/27062)  
[30] DE (19652516.0) 1996-12-17

## Demandes PCT entrant en phase nationale

[21] **2,275,254**  
[13] A1

[51] **Int.Cl. 6C08L 1/00 6C08L 39/00 6C08L 89/00 6C08L 1/02 6C12H 1/04 6A23L 2/70**  
[25] EN  
[54] **PRODUCTION AND USE OF FORMULATIONS CONSISTING OF CELLULOSE, KALIUM CASEINATE AND CROSS-LINKED VINYL PYRROLIDONE HOMOPOLYMERS AND/OR VINYLIMIDAZOL/ VINYLPIRROLIDONE COPOLYMERS**  
[54] **PREPARATION ET UTILISATION DE FORMULATIONS CONSTITUEES DE CELLULOSE, DE CASEINATE DE POTASSIUM ET D'HOMOPOLYMERES DE VINYLPIRROLIDONE ET/OU DE COPOLYMERES DE VINYLIMIDAZOLE/ VINYLPIRROLIDONE RETICULES**  
[72] FUSSNEGGER, BERNHARD, DE  
[72] LAPPAS, MICHAEL, DE  
[72] MULLER, GABRIELE, DE  
[72] TASSER, GEORG, DE  
[72] JUNG, KNUTH HORST, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-06-14  
[86] 1997-12-04 (PCT/EP97/06779)  
[87] 1998-06-25 (WO98/27150)  
[30] DE (19652697.3) 1996-12-18

[21] **2,275,255**  
[13] A1

[51] **Int.Cl. 6A61M 5/50 6A61M 5/32**  
[25] EN  
[54] **SYRINGE WITH RETRACTABLE NEEDLE ASSEMBLY**  
[54] **SERINGUE A ENSEMBLE AIGUILLE RETRACTABLE**  
[72] ADAMS, ROBERT D., US  
[71] ADVENTEC, INC., US  
[85] 1999-06-15  
[86] 1997-11-14 (PCT/US97/20646)  
[87] 1998-05-22 (WO98/20923)  
[30] US (08/749,997) 1996-11-15

[21] **2,275,256**  
[13] A1

[51] **Int.Cl. 6C07D 241/18 6C07D 491/04 6C07D 253/06 6C07D 253/08 6C07D 403/12 6C07D 237/14 6C07D 237/16 6C07D 237/18 6C07D 237/20 6C07D 241/20 6C07D 237/22 6A61K 31/495**  
[25] EN  
[54] **HETEROCYCLIC CARBOXYLIC ACID DERIVATIVES, THE PRODUCTION AND USE THEREOF AS ENDOTHELIN RECEPTOR ANTAGONISTS**  
[54] **DERIVES D'ACIDE CARBOXYLIQUE HETEROCYCLIQUES, LEUR PREPARATION ET LEUR UTILISATION COMME ANTAGONISTES DU RECEPTEUR DE L'ENDOTHELIN**  
[72] AMBERG, WILHELM, DE  
[72] JANSEN, ROLF, DE  
[72] RIECHERS, HARTMUT, DE  
[72] KLINGE, DAGMAR, DE  
[72] KLING, ANDREAS, DE  
[72] RASCHACK, MANFRED, DE  
[72] HERGENRODER, STEFAN, DE  
[72] UNGER, LILIANE, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 1999-06-14  
[86] 1997-12-04 (PCT/EP97/06778)  
[87] 1998-06-25 (WO98/27070)  
[30] DE (19652763.5) 1996-12-18  
[30] DE (19700884.4) 1997-01-13

[21] **2,275,257**  
[13] A1

[51] **Int.Cl. 6D21C 9/10 6D21C 9/16**  
[25] EN  
[54] **TREATMENT OF PULP WITH A CHELATING AGENT WITHOUT USING A BLEACHING TOWER**  
[54] **TRAITEMENT DE PATE AVEC UN CHELATEUR SANS UTILISER DE TOUR DE BLANCHIMENT**  
[72] LINDQVIST, JONAS, SE  
[72] GERMGARD, ULF, SE  
[71] SUNDS DEFIBRATOR INDUSTRIES AB, SE  
[85] 1999-06-21  
[86] 1997-11-06 (PCT/SE97/01853)  
[87] 1998-07-09 (WO98/29597)  
[30] SE (9700030-1) 1997-01-03

[21] **2,275,258**  
[13] A1

[51] **Int.Cl. 6A61F 5/08**  
[25] EN  
[54] **THERMAL NASAL DILATOR**  
[54] **DILATATEUR NASAL THERMIQUE**  
[72] MITRA, SEKHAR, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-06-14  
[86] 1997-12-05 (PCT/US97/22946)  
[87] 1998-07-02 (WO98/27897)  
[30] US (08/771,192) 1996-12-20

[21] **2,275,259**  
[13] A1

[51] **Int.Cl. 6A61K 39/12 6A61K 45/00 6A61K 39/245 6A61K 39/255**  
[25] EN  
[54] **FORMULATIONS OF RECOMBINANT PAPILLOMAVIRUS VACCINES**  
[54] **FORMULATIONS DE VACCINS A BASE DE PAPILLONAVIRUS RECOMBINE**  
[72] MARK, GEORGE E., III, US  
[72] GUPTA, SUNIL K., US  
[71] MERCK & CO., Inc., US  
[85] 1999-06-15  
[86] 1997-12-16 (PCT/US97/23295)  
[87] 1998-07-02 (WO98/28003)  
[30] US (60/033,566) 1996-12-20

[21] **2,275,260**  
[13] A1

[51] **Int.Cl. 6A01N 37/44 6A01N 37/36**  
[25] EN  
[54] **A PROCESS FOR INHIBITING STEM ELONGATION IN BULBOUS PLANTS**  
[54] **PROCEDE PERMETTANT D'INHIBER L'ELONGATION DES ENTRE-NOEUDS DES PLANTES BULBEUSES**  
[72] HANSEN, JAMES R., US  
[72] VENBURG, GREGORY D., US  
[72] BLACK-SCHAEFER, CANDACE, US  
[72] WOOLARD, DEREK D., US  
[72] SHAFER, WARREN E., US  
[71] ABBOTT LABORATORIES, US  
[85] 1999-06-21  
[86] 1997-12-12 (PCT/US97/22919)  
[87] 1998-07-09 (WO98/28979)  
[30] US (08/775,467) 1996-12-31



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[21] **2,275,261**  
[13] A1  
[51] **Int.Cl. 6C25D 17/06 6H05K 3/24 6C25D 17/28**  
[25] EN  
[54] **METHOD AND DEVICE FOR THE PRECISE ELECTROLYTIC DEPOSITION AND ETCHING OF METAL LAYERS ON CIRCUIT BOARDS AND CONDUCTOR FOILS IN CONTINUOUS SYSTEMS**  
[54] **PROCEDE ET DISPOSITIF POUR DEPOT ELECTROLYTIQUE PRECIS ET MORDANCAGE DE COUCHES DE METAL SUR DES CARTES DE CIRCUITS ET DES FILMS CONDUCTEURS DANS DES INSTALLATIONS FONCTIONNANT ENCONTINU**  
[72] DENIS, JACQUES, FR  
[71] ATOTECH DEUTSCHLAND GMBH, DE  
[85] 1999-06-14  
[86] 1997-12-10 (PCT/DE97/02945)  
[87] 1998-07-02 (WO98/28468)  
[30] DE (196 53 272.8) 1996-12-20

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[21] **2,275,263**  
[13] A1  
[51] **Int.Cl. 6D03D 13/00 6B32B 5/02**  
[25] EN  
[54] **IMPROVEMENT OF SEAM INTEGRITY IN MULTIPLE LAYER/ MULTIPLE SEAM PRESS FABRICS**  
[54] **AMELIORATION DE LA COHERENCE DES COUTURES DE TOILES DE PRESSION A PLUSIEURS COUCHES ET PLUSIEURS COUTURES**  
[72] DAVENPORT, FRANCIS L., US  
[71] ALBANY INTERNATIONAL CORP., US  
[85] 1999-06-21  
[86] 1998-04-03 (PCT/US98/06864)  
[87] 1999-04-29 (WO99/20820)  
[30] US (08/955,783) 1997-10-22

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[21] **2,275,264**  
[13] A1  
[51] **Int.Cl. 6B01J 21/20 6B01J 38/48 6B01J 38/50 6B01J 38/52**  
[25] EN  
[54] **HETEROGENEOUS CATALYST REGENERATION**  
[54] **REGENERATION DE CATALYSEURS HETEROGENES**  
[72] CARROLL, KEVIN M., US  
[72] MORALES, EDRICK, US  
[72] HAN, YUAN-ZHANG, US  
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US  
[85] 1999-06-21  
[86] 1997-11-27 (PCT/EP97/06625)  
[87] 1998-07-02 (WO98/28072)  
[30] US (08/770,821) 1996-12-20

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[21] **2,275,266**  
[13] A1  
[51] **Int.Cl. 6G10L 9/14 6G10L 9/18 6H03M 7/30**  
[25] EN  
[54] **SOUND ENCODER AND SOUND DECODER**  
[54] **CODEUR DE SONS ET DECODEUR DE SONS**  
[72] YASUNAGA, KAZUTOSHI, JP  
[72] MORII, TOSHIYUKI, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 1999-06-21  
[86] 1998-10-22 (PCT/JP98/04777)  
[87] 1999-04-29 (WO99/21174)  
[30] JP (9-289412) 1997-10-22  
[30] JP (9-295130) 1997-10-28  
[30] JP (10-085717) 1998-03-31

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[21] **2,254,780**  
[13] A1  
[51] Int.Cl. 6F17D 1/12 6B23Q 11/00  
6F17D 3/16 6B01D 21/24  
[25] EN  
[54] **DEVICE FOR THE DISPOSAL OF LIQUID MEDIA**  
[54] **DISPOSITIF POUR L'ELIMINATION DE LIQUIDES**  
[72] MARTINITZ, Hans-Peter, DE  
[71] F + F FILTER-UND FORDERTECHNIK GMBH, DE  
[22] 1998-11-26  
[43] 1999-05-29  
[30] DE (197 53 085.0) 1997-11-29

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[21] **2,259,050**  
[13] A1  
[51] Int.Cl. 6B63J 2/02  
[25] EN  
[54] **AIR CONDITIONING APPARATUS FOR A BOAT**  
[54] **APPAREILLAGES DE CLIMATISATION POUR UN BATEAU**  
[72] HENDERSON, Jason L., CA  
[71] HENDERSON, Jason L., CA  
[22] 1999-01-15  
[43] 1999-07-16  
[30] US (09/008,313) 1998-01-16

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[21] **2,274,374**  
[13] A1  
[51] Int.Cl. 6F02F 1/24  
[25] EN  
[54] **4-CYCLE ENGINE**  
[54] **MOTEUR A QUATRE TEMPS**  
[72] TSUNODA, Masaki, JP  
[72] KUWABARA, Shigeaki, JP  
[72] SHIDARA, Sadafumi, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[22] 1993-09-29  
[43] 1994-03-31  
[62] 2,107,265  
[30] JP (262583/92) 1992-09-30  
[30] JP (262587/92) 1992-09-30

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[21] **2,274,385**  
[13] A1  
[51] Int.Cl. 6F16B 5/06 6A21B 3/00 6F24B 13/00 6F16J 15/12 6E06B 7/16  
[25] EN  
[54] **CLIPS FOR MOUNTING GASKETS TO SURFACES**  
[54] **ATTACHES POUR SUPPORTER DES GARNITURES A DES SURFACES**  
[72] MOYER, James D., US  
[71] BENTLEY-HARRIS INC., US  
[22] 1992-03-05  
[43] 1992-09-07  
[62] 2,062,417  
[30] US (07/665,289) 1991-03-06

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[21] **2,274,872**  
[13] A1  
[51] Int.Cl. 6B41J 2/175 6B41J 2/01  
[25] EN  
[54] **INK JET CARTRIDGE, INK JET HEAD AND PRINTER**  
[54] **CARTOUCHE D'ENCRE, TETE D'IMPRIMANTE A JET D'ENCRE ET IMPRIMANTE A JET D'ENCRE**  
[72] ASAI, Naohito, JP  
[72] ABE, Tsutomu, JP  
[72] HIGUMA, Masahiko, JP  
[72] IKEDA, Masami, JP  
[72] KASHINO, Toshio, JP  
[72] KARITA, Seiichiro, JP  
[71] CANON KABUSHIKI KAISHA, JP  
[22] 1993-07-21  
[43] 1994-01-25  
[62] 2,101,017  
[30] JP (198474/1992 (PAT.)) 1992-07-24  
[30] JP (122620/1993 (PAT.)) 1993-05-25

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[21] **2,274,878**  
[13] A1  
[51] Int.Cl. 6B41J 2/175 6B41J 2/01  
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[54] **INK JET CARTRIDGE, INK JET HEAD AND PRINTER**  
[54] **CARTOUCHE D'ENCRE, TETE D'IMPRIMANTE A JET D'ENCRE ET IMPRIMANTE A JET D'ENCRE**  
[72] KARITA, Seiichiro, JP  
[72] KASHINO, Toshio, JP  
[72] IKEDA, Masami, JP  
[72] ABE, Tsutomu, JP  
[72] ASAI, Naohito, JP  
[72] HIGUMA, Masahiko, JP  
[71] CANON KABUSHIKI KAISHA, JP  
[22] 1993-07-21  
[43] 1994-01-25  
[62] 2,101,017  
[30] JP (198474/1992 (PAT.)) 1992-07-24  
[30] JP (122620/1993 (PAT.)) 1993-05-25

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[21] **2,274,879**  
[13] A1  
[51] Int.Cl. 6B41J 2/175 6B41J 2/01  
[25] EN  
[54] **INK JET CARTRIDGE, INK JET HEAD AND PRINTER**  
[54] **CARTOUCHE D'ENCRE, TETE D'IMPRIMANTE A JET D'ENCRE ET IMPRIMANTE A JET D'ENCRE**  
[72] ABE, Tsutomu, JP  
[72] KASHINO, Toshio, JP  
[72] ASAI, Naohito, JP  
[72] HIGUMA, Masahiko, JP  
[72] IKEDA, Masami, JP  
[72] KARITA, Seiichiro, JP  
[71] CANON KABUSHIKI KAISHA, JP  
[22] 1993-07-21  
[43] 1994-01-25  
[62] 2,101,017  
[30] JP (198474/1992 (PAT.)) 1992-07-24  
[30] JP (122620/1993 (PAT.)) 1993-05-25

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[21] **2,274,882**  
 [13] A1  
 [51] **Int.Cl. 6F28D 15/02 6B23P 15/26**  
 [25] EN  
 [54] **FIELD SERVICEABLE FILL TUBE FOR USE ON HEAT PIPES**  
 [54] **TUBE DE REMPLISSAGE POUR CALODUCS**  
 [72] LICHT, Morten, US  
 [72] GIAMMARUTI, Robert J., US  
 [71] THE BABCOCK & WILCOX COMPANY, US  
 [22] 1996-08-19  
 [43] 1997-04-06  
 [62] 2,183,617  
 [30] US (08/539,397) 1995-10-05

[21] **2,275,129**  
 [13] A1  
 [51] **Int.Cl. 6E01F 15/00 6F16F 7/104**  
 [25] EN  
 [54] **HIGHWAY CRASH CUSHION AND COMPONENTS THEREOF**  
 [54] **AMORTISSEURS D'IMPACT ET COMPOSANTES CONNEXES**  
 [72] OBERTH, Michael H., US  
 [72] STEPHENS, Barry D., US  
 [72] GERTZ, David C., US  
 [72] MACHADO, John V., US  
 [71] ENERGY ABSORPTION SYSTEMS, INC., US  
 [22] 1996-10-30  
 [43] 1997-05-14  
 [62] 2,189,176  
 [30] US (08/558,109) 1995-11-13

[21] **2,275,131**  
 [13] A1  
 [51] **Int.Cl. 6B25B 23/00**  
 [25] EN  
 [54] **SOCKET FOR LEVER REMOVAL OF SCREWDRIVER BIT**  
 [54] **MANCHON POUR ENLEVER LE LEVIER D'UN FORET DE TOURNEVIS**  
 [72] SCHERER, PAUL TOWNSEND, US  
 [72] HABERMEHL, G. LYLE, US  
 [71] HABERMEHL, G. LYLE, US  
 [22] 1994-04-07  
 [43] 1994-10-27  
 [62] 2,160,001  
 [30] US (08/044,956) 1993-04-08

[21] **2,275,133**  
 [13] A1  
 [51] **Int.Cl. 6B25B 23/00 6B25B 15/00**  
 [25] EN  
 [54] **SCREWDRIVER REPLACEMENT BIT ASSEMBLY**  
 [54] **TOURNEVIS A BOUTS AMOVIBLES**  
 [72] HABERMEHL, G. LYLE, US  
 [72] SCHERER, PAUL TOWNSEND, US  
 [71] HABERMEHL, G. LYLE, US  
 [22] 1994-04-07  
 [43] 1994-10-27  
 [62] 2,160,001  
 [30] US (08/044,956) 1993-04-08

[21] **2,275,136**  
 [13] A1  
 [51] **Int.Cl. 6C07C 211/29 6C07C 25/24 6C07C 209/62 6C07C 233/90**  
 [25] EN  
 [54] **PROCESSES FOR THE PREPARATION OF (E)-2-(FLUOROMETHYLENE)-4-(4-FLUOROPHENYL)BUTYLAMINE AND ALKALIMETAL SALTS OF DIFORMYLAMIDE**  
 [54] **PROCEDES DE PREPARATION DE (E)-2-FLUOROMETHYLENE-4-(4-FLUOROPHENYL)BUTYLAMINE ET DE SELS METALLIQUES ALCALINS DE DIFORMYLAMIDE**  
 [72] HENTON, DANIEL R., US  
 [72] EVANS, JONATHAN C., US  
 [72] VOSEJPKA, PAUL C., US  
 [72] RAND, CYNTHIA L., US  
 [72] GORALSKI, CHRISTIAN T., US  
 [71] HOECHST MARION ROUSSEL, INC., US  
 [22] 1995-09-18  
 [43] 1996-04-04  
 [62] 2,199,009  
 [30] US (08/315,041) 1994-09-29  
 [30] US (08/513,501) 1995-08-31

[21] **2,275,137**  
 [13] A1  
 [51] **Int.Cl. 6C07C 233/90**  
 [25] EN  
 [54] **PROCESSES FOR THE PREPARATION OF (E)-2-(FLUOROMETHYLENE)-4-(4-FLUOROPHENYL)BUTYLAMINE AND ALKALIMETAL SALTS OF DIFORMYLAMIDE**  
 [54] **PROCEDES DE PREPARATION DE (E)-2-FLUOROMETHYLENE-4-(4-FLUOROPHENYL)BUTYLAMINE ET DE SELS METALLIQUES ALCALINS DE DIFORMYLAMIDE**  
 [72] VOSEJPKA, PAUL C., US  
 [72] GORALSKI, CHRISTIAN T., US  
 [72] RAND, CYNTHIA L., US  
 [72] HENTON, DANIEL R., US  
 [72] EVANS, JONATHAN C., US  
 [71] HOECHST MARION ROUSSEL, INC., US  
 [22] 1995-09-18  
 [43] 1996-04-04  
 [62] 2,199,009  
 [30] US (08/315,041) 1994-09-29  
 [30] US (08/513,501) 1995-08-31

[21] **2,275,148**  
 [13] A1  
 [51] **Int.Cl. 6E04H 15/08 6E04H 15/34 6E04H 15/58**  
 [25] EN  
 [54] **AUTOMATIC AWNING FOR RECREATIONAL VEHICLE**  
 [54] **AUVENT AUTOMATIQUE POUR VEHICULE DE LOISIRS**  
 [72] SIMONETTI, LOUIS, US  
 [71] ZIP DEE, INC., US  
 [22] 1996-06-06  
 [43] 1996-12-07  
 [62] 2,178,354  
 [30] US (08/465,975) 1995-06-06

**Demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,275,150**

[13] A1

[51] **Int.Cl. 6A61M 29/02 6A61B 1/313**  
[25] EN  
[54] **APPARATUS AND METHOD FOR  
DEVELOPING AN ANATOMIC SPACE  
FOR LAPAROSCOPIC HERNIA  
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[54] **DISPOSITIF ET METHODE  
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REPERER UNE HERNIE PAR  
LAPAROSCOPIE, ET BANDE  
ADHESIVE A UTILISER AVEC LE  
DISPOSITIF**  
[72] KIETURAKIS, MACIEJ J., US  
[72] MONFORT, MICHELLE Y., US  
[72] MOLLENAUER, KENNETH H., US  
[71] GENERAL SURGICAL  
INNOVATIONS, INC., US  
[22] 1993-06-01  
[43] 1993-12-03  
[62] 2,097,491  
[30] US (893,988) 1992-06-02

[21] **2,275,162**

[13] A1

[51] **Int.Cl. 6A61N 5/00 6A61B 17/38  
6A61B 17/39**  
[25] EN  
[54] **BPH ABLATION METHOD AND  
APPARATUS**  
[54] **METHODE ET APPAREIL  
D'ABLATION POUR  
L'HYPERTROPHIE PROSTATIQUE  
BENIGNE**  
[72] LAX, RONALD G., US  
[72] STRUL, BRUNO, US  
[72] LUNDQUIST, INGEMAR H., US  
[72] EDWARDS, STUART D., US  
[72] SHARKEY, HUGH R., US  
[71] VIDAMED, INC., US  
[22] 1994-05-13  
[43] 1994-11-24  
[62] 2,162,887  
[30] US (061,072) 1993-05-14

[21] **2,275,156**

[13] A1

[51] **Int.Cl. 6H04Q 7/32**  
[25] EN  
[54] **REVERSE LINK, TRANSMIT  
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[54] **PROCEDE ET APPAREIL DE  
CORRECTION ET DE LIMITATION DE  
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LIAISON INVERSE D'UN SYSTEME  
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[72] WILSON, NATHANIEL B., US  
[72] MALONEY, JOHN E., US  
[72] KERR, RICHARD J., US  
[72] KORNFELD, RICHARD K., US  
[72] WEILAND, ANA L., US  
[71] QUALCOMM INCORPORATED, US  
[22] 1995-02-17  
[43] 1995-08-31  
[62] 2,158,577  
[30] US (203,151) 1994-02-28

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BOLTON, Douglas A.	2,261,391	CARGLE, Gregory B.	2,260,346	CRANNEY, Don H.	2,259,015
BOMAR, John B., Jr.	2,260,622	CARPENTER, David	2,260,632	CRATE, Barry T.	2,222,916
BOMAR, John B., Jr.	2,260,635	CARTER-WALLACE, INC.	2,259,083	CRISINEL, Pascal	2,260,639
BOMBARDIER INC.	2,228,759	CARY, Lawren C.	2,260,729	CROMWELL, Roger S.	2,260,616
BONKE, Douglas D.	2,260,556	CASAGRANDE, Michel	2,260,333	CUNNINGHAM, Edmund C.	2,260,518
BORDEAUX, Dominique	2,258,977	CASEY, Michael B.	2,260,587	CUPFERMAN, Sylvie	2,261,362
BORYS, Denis I.	2,229,497	CASPARY, Mark T.	2,260,649	CUTAYA, Jacques	2,226,387
BORZATTA, Valerio	2,260,568	CATTARUZZA, Mauro	2,260,704	CZARNIK, Anthony W.	2,260,472
BOSCH, Thomas	2,261,240	CAUDILL, Dan L.	2,258,360	CZECH, Ken Walter	2,228,534
BOSCO, Andrew DiPiero	2,259,820	CAVASIN, Alexander P.	2,229,124	CZUBEK, John P.	2,259,027
BOUWMAN, Ben	2,260,727	CAWTHORNE, Chris E.	2,261,917	DABNEY, ROGER W.	2,261,472
BowRio Energy Ltd.	2,229,018	CC TECHNOLOGIES		DAGDEVIREN, Nuri Ruhi	2,258,412
BOYER, Gerald R.	2,257,769	LABORATORIES, INC.	2,258,360	DAHLIA IRELAND LIMITED	2,261,497
BOYER, Mark L.	2,257,767	CECA S.A.	2,260,279	DAIDO TOKUSHUKO	
BRAHM, Martin	2,261,082	CENTOFANTE, Charles A.	2,261,418	KABUSHIKI KAISHA	2,261,446
BRAMWELL, Andrew	2,260,672	CERESTAR HOLDING B.V.	2,260,637	DAIHO INDUSTRIAL CO.,	
BRAY, Mark Robert	2,222,993	CHANDLEY, George D.	2,257,774	LTD.	2,260,410
BREEN, William R.	2,229,177	CHAPMAN, Conrad	2,245,999	DAILEY, James S.	2,259,489
BREITSCHIEDL, Boris	2,260,304	CHARLOTTE-		DAILEY, James S.	2,259,500
BRIDGESTONE/FIRESTONE,		MECKLENBURG		DAILEY, James S.	2,260,309
INC.	2,261,330	HOSPITAL D/B/A		DAIMLERCHRYSLER	
BRINDEL, Patrick	2,259,017	CAROLINAS MEDICAL		CORPORATION	2,260,596
BRION, Alain	2,226,387	CENTER	2,260,584	DANA CORPORATION	2,261,243
BRISSONNET, Jean Pierre	2,258,971	CHATTERJI, Jiten	2,260,616	DAUBEN, Michael	2,260,700
BROOKS, Andrew G.	2,259,819	CHATTOPADHYAY, Arun		DAUBEN, Michael	2,260,741
BROOKSTAVAR, Charles W.	2,229,155	Kumar	2,261,497	DAVIDSON, Bruce Hall	2,260,659
BROOME, Russell C.	2,261,399	CHEN, Songhua	2,261,417	DAVIES, Ken	2,260,931
BROWN, Ed	2,261,238	CHENARD, Bertrand Leo	2,260,701	DAVIS, Clark	2,261,374
BROWN, Philip John	2,259,753	CHERBETTCHIAN, Agop H.	2,260,342	DAVIS, Tom	2,229,577
BROWN, Randy M.	2,261,329	CHERNUKHIN, Sergey N.	2,229,508	DAVIS, Tom	2,261,012
BROWN, Ronald Robert	2,257,769	CHIAROT, Kevin Arthur	2,260,541	DE BLOIS, Martin	2,229,116
BROWN, Stephen John	2,228,802	CHOI, Do-in	2,261,257	DE BLOIS, Martin	2,260,551
BROWN, Stephen John	2,228,923	CHRIST, Franklin C.	2,261,506	DE GAUDENZI, Riccardo	2,260,329
BRUNDRETT, Robert L.	2,261,506	CHRISTEN, Jules J.	2,261,440	DE LAFORCADE, Vincent	2,259,556
BRUNKEN, Gerald W., Sr.	2,258,325	CHRISTIANSEN, Axel M.	2,238,911	de MESANSTOURNE, Régine	2,260,279
BRUNO, Adrian A.	2,253,030	CIBA SPECIALTY CHEM-		de VERE STACEY, Lorraine	
BRYDON, Louis	2,260,455	ICALS HOLDING INC.	2,260,388	Michelle	2,259,753
BUECHI, Robert	2,261,344	CIBA SPECIALTY CHEM-		DEBRIAE, Thomas Edward	2,260,659
BURGESS, Nicola	2,245,999	ICALS HOLDING INC.	2,260,568	DeCANIO, Stephen J.	2,260,649
BURNS, Jim D.	2,259,083	CIE RESEARCH INC.	2,271,558	DECARIE, Paul	2,261,282
BURTON, David L.	2,222,868	CIRJAK, David	2,228,498	DeCARLO, Randy	2,221,878
BURTON, Paul	2,261,875	CLEMENS, Brian	2,229,155	DECKER, James D.	2,261,350
BUSWELL, John S.	2,259,753	CLEMENT, Gerald M.	2,229,525	DEERE & COMPANY	2,252,043
BUTARIC, Frank	2,261,341	CLÉMENT, Robert	2,262,057	DEERE & COMPANY	2,258,983
BUTLER, Wilbur T.	2,261,413	CLITES, Jean Steininger	2,260,753	DEERE & COMPANY	2,259,049
BUTTELMANN, Bernd	2,260,698	COJER, Hardy	2,222,251	DEERE & COMPANY	2,259,670
BUTTS, Robert	2,259,669	COLE, Ingrid	2,260,675	deGRAFFENRIED, Albert L.	2,260,668
		COLLINS, Brett	2,261,480	DEGUSSA-HULS	
		COLVIN, Howard Allen	2,260,753	AKTIENGESELLSCHAFT	2,261,404

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DENCO, INC.	2,258,995	FAIRFIELD, Robert Charles	2,260,286	COMPANY	2,229,508
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DESURVIRE, Emmanuel	2,258,970	FARRAR, Susan Margaret	2,222,196	CORPORATION	2,256,176
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DEVAUX, Jean-François	2,259,023	FEGHALI, Wajdi	2,260,719	CORPORATION	2,259,820
DEWHURST, Philip A.	2,228,960	FENNER, Richard G.	2,246,452	GENEREX PHARMA-	
DICKERSON, Jerauld L.	2,261,304	FERDERER, Albert	2,260,638	CEUTICALS INC.	2,229,286
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DOSSAJI, Murtaza R.	2,236,767	FLORIT, Dennis G.	2,228,724	CONDITIONING, INC.	2,228,886
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DRASLER, William J.	2,257,615	FOAMEX L.P.	2,260,497	GOERING, Alain	2,226,387
DRESSER INDUSTRIES, INC.	2,260,679	FOGLE, Rick	2,260,656	GOLASZEWSKI, Mark Joseph	2,253,735
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DUTCHER, Robert G.	2,257,615	FROHLICH, Markus	2,256,055	GREEN, James D.	2,259,548
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ECC INTERNATIONAL LTD.	2,261,388	FUKUE, Ichiro	2,261,107	GRETAG IMAGING AG	2,259,562
ECOLAB INC.	2,261,350	FUKUMA, Takao	2,259,037	GRETAG IMAGING AG	2,261,450
EDA, Nobuo	2,260,387	FUKUOKA, Yuko	2,260,387	GREWE, Timothy M.	2,260,386
EDA, Nobuo	2,260,731	FUKUOKA, Yuko	2,260,731	GridZero Technologies Inc.	2,228,679
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ENDEFELDER, Andreas	2,260,744	GANO, John C.	2,260,624	GUSTIN, Jean-Pierre	2,261,366
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ESTRADA, Herbert	2,258,329	GARNEAU, Claude R.	2,222,876	HALL, Donald	2,228,531
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ARTIFICES S.A.	2,261,360	GARSON, Jean-Claude	2,259,550	SERVICES, INC.	2,260,616
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HALVORSEN, Donald Alfred	2,271,442	HON TECHNOLOGY INC.	2,260,429	IRLE, Christoph	2,261,082
HAMILTON, Neil Farquhar	2,271,558	HONDA GIKEN KOGYO		IRORI	2,260,472
HAMS, Bernardus Hendricus Maria	2,261,520	KABUSHIKI KAISHA	2,254,004	ISAKSSON, Jan	2,257,061
HANN, Raymond John	2,260,672	HONDA GIKEN KOGYO		ISHIDA, Kazuya	2,260,421
HANSEN, James E.	2,259,021	KABUSHIKI KAISHA	2,260,715	ISHIGE, Hiroyuki	2,260,623
HANSEN, Jared R.	2,259,015	HONDA GIKEN KOGYO		ISHIGURO, Tatsuo	2,260,636
HANSEN, Mark G.	2,228,569	KABUSHIKI KAISHA	2,260,716	ISHII, Yoshiteru	2,261,521
HARADA, Satoshi	2,260,711	HOOGTEIJLING, Morice	2,250,566	ISHIKAWA, Motoshi	2,260,716
HARADA, Yasuo	2,259,037	HOPPE, Dirk	2,260,696	ISHIKAWA, Youichi	2,259,806
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HARRELL, John	2,259,819	HOUGH, Barry Michael	2,252,043	KIKAI KABUSHIKI	
HARRISON, Michael J.	2,259,083	HOWARD, Brett	2,228,687	KAISHA	2,260,643
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HARTING, Dietmar	2,260,638	HOWARD, Brett	2,260,719	KIKAI KABUSHIKI	
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HARUTA, Hideki	2,260,713	HUBBELL INCORPORATED	2,260,538	JUKOGYO KABUSHIKI	
HARVEY, Talon T.	2,260,418	HUBER, Anthony	2,260,582	KAISHA	2,260,643
HASSELBACH, Hans Joachim	2,261,404	HUBNER, Frank	2,261,404	ISHIKAWAJIMA-HARIMA	
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HEATH, Anthony W.	2,260,527	HULS		IWASHIGE, Naoyuki	2,260,643
HECKLER & KOCH GMBH	2,261,331	AKTIENGESELLSCHAFT	2,260,696	IWASHIGE, Naoyuki	2,260,652
HEDLEY, Robert Ian	2,261,359	HULS		IZUHARA, Hiroshi	2,228,556
HEDLEY, Robert Ian	2,261,406	AKTIENGESELLSCHAFT	2,260,702	J&J DISPLAY SALES	2,256,607
HEGGIE, Murray	2,228,679	HUNG, Anthony	2,229,577	JACOBSEN, Stephen C.	2,261,374
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HEIMLICHER, Peter	2,261,332	HUTTE, Stephan	2,260,744	JAILLET, Guy	2,260,693
HEINEN, John P.	2,229,238	HUTTE, Stephan	2,260,746	JANUTKA, William J.	2,259,021
HEINEN, John P.	2,235,566	HUTTE, Stephan	2,260,760	JARRETT, Michael A.	2,261,480
HEITZ NEIDHART, Marie-Paule	2,260,698	HYDRO-QUÉBEC	2,228,801	JASSERAND, Daniel	2,260,315
HELLER, Martin	2,261,450	IARKOWSKI, Laura	2,261,255	JCR PHARMACEUTICALS	
HEMMINGER, Rodney C.	2,261,399	IGVAL, Yakup J.	2,261,284	CO., LTD.	2,256,942
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HERSHMAN, Lawrence J.	2,259,548	ILLINOIS TOOL WORKS INC.	2,259,107	JEREMIC, Dusan	2,228,923
HERSHMAN, Lawrence J.	2,259,671	ILLINOIS TOOL WORKS INC.	2,260,592	JMK INTERNATIONAL, INC.	2,260,656
HICKIE, Thomas William	2,228,679	IMO Industries, Inc.	2,229,583	JOHANSEN, Arstein	2,260,720
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HIDDING, Robert D.	2,261,017	INADA, Mitsuru	2,260,636	JOHNSON & JOHNSON	
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HIGDON, Dale B.	2,260,429	INSTROMET B.V.	2,260,939	JOHNSON, James R.	2,261,350
HIGUCHI, Yoshinari	2,261,414	INTERFACE, INC.	2,260,430	JOHNSON, Peter D.	2,260,632
HINE, Nathan P.	2,228,780	INTERNATIONAL BUSINESS		JOHNSON, Robert	2,228,666
HITACHI, LTD.	2,260,536	MACHINES		JOHNSON, Steven J.	2,258,329
HITCHINER MANUFACTURING CO., INC.	2,257,774	CORPORATION	2,260,308	JOHNSON, Steven Russell	2,260,314
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HOCH, Martin	2,260,741	MACHINES		JOLLEZ, Paul	2,259,481
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		INVENTIO AG	2,260,593	JONES, Charlie E.	2,236,778
		INVENTIO AG	2,261,440	JONES, Charlie E.	2,236,945
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				JORGENSEN, Robert W.	2,260,538
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JUSTOY PTY LTD.	2,261,406	KREMERS, Wolfgang	2,261,082	LENNOX, Shawn	2,260,719
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KAGOME KABUSHIKI KAISHA	2,260,711	KROSSA, Ted	2,260,557	LEVAY, Steve B.	2,258,470
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KAMESWARAN, Venkataraman	2,260,735	KUNISADA, Terufusa	2,261,080	LI, Jun	2,261,423
KANEKO, Yasushi	2,260,421	KUNZ, Joseph P.	2,260,314	LIBERTYVILLE SADDLE SHOP, INC.	2,247,218
KARAMI, Askar	2,229,273	KURIAKOSE, Areekattuthazhayil K.	2,260,563	LIFETIME PRODUCTS, INC.	2,260,618
KASPI, Joseph	2,259,764	KUSTKA, George John	2,258,412	LIMBERG, Allen LeRoy	2,249,035
KATO, Takeshi	2,259,803	KYDD, Hughie Douglas	2,260,439	LIMBURGSE VINYL MAATCHAPPIJ NV SA	2,260,727
KATO, Takeshi	2,259,806	LA BLAYE, Sébastien	2,261,369	LIN, Shin-Fu (Eiken)	2,261,357
KATZ, Shifra	2,259,764	LA BUVETTE (SOCIÉTÉ ANONYME FRANÇAISE)	2,261,366	LINDBECK, Michael J.	2,252,444
KAUFFMANN, Ricardo M.	2,261,544	LA ROCHE POSAY Laboratoire Pharmaceutique	2,258,971	LINNING, Robert E., Jr.	2,260,692
KAUTZ, Peter	2,261,328	LA SOUDURE AUTOGENE FRANÇAISE	2,261,313	LIPPERT, John	2,261,374
KAUTZ, Peter	2,261,560	LABAT, Yves	2,259,023	LITTON SYSTEMS, INC.	2,254,493
KAZAKIS, Michael V.	2,236,767	LACHANCE, Claude	2,270,850	LITTON SYSTEMS, INC.	2,259,527
KAZAKIS, Michael V.	2,236,778	LACHANCE, Maurice	2,270,850	LITTON SYSTEMS, INC.	2,259,548
KAZAKIS, Michael V.	2,236,945	LACTEC GMBH GESELLSCHAFT FUR MODERNE LACKIERTECHNIK	2,258,195	LITTON SYSTEMS, INC.	2,259,671
KELLY, Fred E.	2,260,509	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED	2,260,705	LITTON SYSTEMS, INC.	2,260,342
KEMESTRIE INC.	2,259,481	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCÉD	2,260,639	LIU, Xiaoliu	2,229,352
KENNEDY, Thomas Preston	2,260,584	LALONDE, Luc	2,225,429	LO, Dennis Pao-Chang	2,229,273
KENNY, Nina E.	2,222,875	LAMAHA, Ahmad	2,261,503	LOBSIGER, James A.	2,261,353
KEPPERS, Roger W.	2,261,350	LAMARCHE, Michel	2,260,719	LOCKHEED MARTIN CORPORATION	2,260,386
KERR, Dennis	2,261,322	LAMBRINAKOS, Louis	2,222,911	LOGA, Thomas H.	2,260,679
KERSHAW, Thomas N.	2,260,601	LAMBRINAKOS, Peter L.	2,222,911	LOGE, Dennis	2,257,769
KESHAVAN, Madapusi K.	2,261,917	LANCASTER, C. Steven	2,260,346	LONG, Lance Leroy	2,259,741
KEYSTONE INDUSTRIES, INC.	2,256,803	LANG, Kurt	2,260,423	LONG, Pin	2,222,881
KHADKIKAR, Prasad S.	2,260,477	LAROA, Rajiv	2,258,412	LONGAN, John E.	2,260,632
KHANI, Muhammed	2,222,251	LARSON, Leigh R.	2,261,519	LORD, Peter	2,260,455
KHOE, Hoo-Yin	2,257,769	LAURIELLO, Philip Joseph	2,260,314	L'OREAL	2,258,977
KIDD, Scott D.	2,260,622	LAVIGNE, Georges	2,226,387	L'OREAL	2,259,550
KIDD, Scott D.	2,260,635	LAVON, Ilana	2,259,764	L'OREAL	2,259,556
KIERSTEAD, Paul	2,228,687	LAWSON, Kurt M.	2,258,360	L'OREAL	2,261,362
KIERSTEAD, Paul	2,260,709	LAZZARI, Dario	2,260,568	LOUGHRAN, Kevin	2,260,281
KIHARA, Muneyo	2,261,324	LE GALL, Hélène	2,260,279	LOY, Garry Melvin	2,261,399
KIM, George E.	2,229,124	LE ROYER, Sylvie	2,260,639	LUCENT TECHNOLOGIES INC.	2,256,966
KIM, Jeong-mee	2,261,257	LE, Hieu V.	2,257,615	LUCENT TECHNOLOGIES INC.	2,256,967
KIM, Sung-jun	2,261,257	LEBEL, Maurice	2,222,940	LUCENT TECHNOLOGIES INC.	2,257,769
KIMURA, Tomoko	2,260,536	LEBON, Hélène	2,260,279	LUCENT TECHNOLOGIES INC.	2,258,357
KINCAID, Jeffrey L.	2,260,418	LECOURS, Gaétan	2,228,759	LUCENT TECHNOLOGIES INC.	2,258,412
KING, Bobby J.	2,260,616	LEE, Yang-Hee	2,236,110	LUCENT TECHNOLOGIES INC.	2,259,753
KING, Susan M.	2,261,379			LUCENT TECHNOLOGIES INC.	2,260,281
KIS, Janos	2,258,983			LUCENT TECHNOLOGIES INC.	2,260,286
KLEIN, Udo	2,258,195			LUCENT TECHNOLOGIES INC.	2,260,314
KLICKERMANN, Christian	2,222,262				
KLINKSIEK, Bernd	2,260,744				
KLITSNER, Dan	2,229,155				
KNECHT, Hugo	2,259,562				
KNOX, Robert L.	2,261,087				
KOCH, Russell W.	2,261,330				
KOCH, Walter	2,260,593				
KOHLER, Joylee E.	2,258,357				
KOIKE, Hiroshi	2,260,536				
KOOT, Wim-Jan	2,260,736				

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LUH, Howard	2,260,455	MATTSON, Herbert L.	2,250,949	MONETTE, Jean-Yves	2,225,369
LUHMANN, Erhard	2,261,082	MAXTECH MANUFACTURING INC.	2,242,178	MONFRAIX, Jean Henri	2,261,364
LUISE, Marco	2,260,329	MAXWELL, Glen V.	2,261,524	MONTELL NORTH AMERICA INC.	2,228,684
LUIZINK, Miriam	2,261,520	MAXWELL, Robert L.	2,261,524	MONTELL NORTH AMERICA INC.	2,260,751
LUMISH, Stan	2,260,314	MAYRAND, Denis	2,261,086	MOODY, John R.	2,260,601
LUNARDI, Gerhard	2,261,445	MAYTAG CORPORATION	2,258,396	MOODY, John R.	2,260,632
LUNG, Oliver	2,261,240	McCROSKY, Carl	2,261,556	MORGAN CONSTRUCTION COMPANY	2,259,754
LUTJENS, Heiko	2,262,259	MC GEE, Conley L.	2,236,778	MORIGUCHI, Kenichi	2,261,244
LYNCH, Ann Marie	2,260,607	MCKAY, Ian	2,228,923	MORIN, Michel	2,249,099
MACCONNELL, Neil	2,228,531	McLELLAN, George R.	2,261,303	MORIN, Paul Gerard	2,260,390
MACDON INDUSTRIES LTD.	2,229,152	McLELLAN, George R.	2,261,304	MORPHOMETRIX TECHNOLOGIES INC.	2,229,175
MACK, David H.	2,259,887	McMILLAN, Robert J.	2,229,238	MORRIS, John Edward	2,257,615
MACK, Noel Raymond	2,229,112	McMILLAN, Robert J.	2,235,566	MORRISON, Shawn P.	2,259,105
MAEBASHI, Kazunori	2,260,421	McNEELY, Michael R.	2,261,425	MORSY, Hatem S.	2,259,819
MAEKAWA, Mikio	2,260,592	MECHEN, Silvia	2,261,102	MORTON INTERNATIONAL, INC.	2,261,104
MAFFEI, Nicola	2,260,563	MEDELA HOLDING AG	2,260,582	MOSEER, Beat J.	2,260,582
MAGNA INTERNATIONAL INVESTMENTS (BARBADOS) INC.	2,260,727	MEHAFFY, Justin A.	2,260,675	MOSS, Alvin Edward	2,222,187
MAINES, Kenneth E.	2,229,393	MEHTA, Shailesh	2,229,528	MOSS, Clive B.	2,228,805
MAINETTI TECNOLOGIE S.P.A.	2,260,199	MEIER, Oskar	2,260,468	MOSSER, Mark F.	2,249,383
MAINEULT, Jean	2,260,327	MEIER-KAISER, Michael	2,260,712	MOTTAHEDEH, Soheyl	2,222,899
MAJOR, Billy J.	2,222,190	MEINZER, Manfred	2,261,560	MOTTAHEDEH, Soheyl	2,222,907
MALINOVSKII, Alexander Stanisl	2,229,508	MELITTA USA, INC.	2,260,344	MOTTAHEDEH, Soheyl	2,230,393
MALINOWSKI, Leon Ambrose	2,228,921	MEMORY, Russell James	2,260,439	MOUTON, Christian	2,228,836
MANDAI, Shigemi	2,260,636	MENTINK, Léon	2,262,055	MOYNIHAN, Edward R.	2,228,780
MANDAI, Shigemi	2,260,713	MENTINK, Léon	2,262,057	MULLALEY, Geoffrey Michael	2,271,558
MANGAN, Steve L.	2,229,354	MERCIER, Stéphane	2,229,260	MULLER, Rainer	2,262,259
MANN, Steve	2,228,403	MERLI, Valeriano	2,260,450	MULLER, Reinhard	2,260,702
MANN, Steve	2,233,047	METSÄ-SERLA CORPORATION	2,260,537	MUNDAY, Mark L.	2,261,399
MANN, Steve	2,235,030	MEYER, Rick Otto	2,228,534	MUNGER, Bill C.	2,260,556
MANN, Steve	2,256,918	MICCICHE, Robert P.	2,260,607	MURAKAMI, Shuichi	2,261,375
MANN, Steve	2,256,920	MICHAUD, Jacques Loïc Marie	2,260,637	MURATA MANUFACTURING CO., LTD.	2,261,405
MANN, Steve	2,256,922	MICHELS, Reiner	2,260,351	MURATA, Yoshinori	2,261,426
MANN, Steve	2,261,376	MICHOT, Christophe	2,228,801	MURELLO, Johannes	2,261,331
MANO, Takashi	2,261,426	MIDDLEBY COOKING SYSTEMS GROUP	2,253,030	MUSSER, Brian T.	2,260,444
MARAJ, Rajiv	2,260,718	MIDLAND MANU- FACTURING CORP.	2,246,452	MYERS, Ronald E.	2,249,383
MARCUS, Nicholas R.D.	2,261,379	MIKAMI, Kouji	2,258,369	NAKAMURA, Ryosuke	2,229,119
MARK, John G.	2,254,493	MILLER, Robert C.	2,258,329	NAKANISHI, Itsuto	2,228,931
MARKER, Terry L.	2,228,738	MILLER, Van	2,229,497	NAKATANI, Shintaro	2,261,529
MARKOVITCH, P.T.	2,229,018	MILLER, Van	2,260,678	NAMIOKA, Miyoko	2,260,536
MARQUIS, Jean-Francois	2,229,347	MINAKER, Harry	2,228,460	NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION	2,260,675
MARTIN DE BLOIS DESIGNER INC.	2,260,551	MIRZA, Kayvan	2,226,387	NATIONAL-STANDARD COMPANY	2,261,875
MARTIN ENGINEERING COMPANY	2,252,444	MISHRA, Munmaya K.	2,258,373	NAVISTAR INTERNATIONAL TRANSPORTATION CORP.	2,261,353
MARTIN, Jack L.	2,247,218	MISTRY, Dhansukh Nathubhai	2,260,723	NAVITAS CO., LTD.	2,228,556
MARUTA, Yasushi	2,261,841	MISU, Naoaki	2,261,324	NAYRAC, Frederic	2,260,693
MASCARELLA, Stephen A.	2,261,506	MITEL SEMICONDUCTOR AB	2,257,061	NEC CORPORATION	2,260,623
MATHEWS, Eugene P.	2,258,357	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,260,636	NEC CORPORATION	2,261,841
MATSUDA, Kazuhiko	2,260,711	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,260,713	NEGISHI, Tohru	2,261,550
MATSUHIRA, Shinya	2,261,324	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,261,107	NEGRO, Gilbert	2,226,387
MATSUMOTO, Masaru	2,260,421	MIYAUCHI, Kotaro	2,260,713	NEILL, Eugene Bruce	2,260,725
MATSUMOTO, Tadashi	2,261,382	MIYAZAKI, Masanori	2,260,633	NESE, Per I.	2,261,917
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,260,387	MÉNARD, Christian	2,228,836	NETUREN CO, LTD.	2,228,808
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,260,731	MODINE MANUFACTURING COMPANY	2,261,251	NEUBAUER, Anthony Charles	2,255,246
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,261,244	MOHTADI, Masoud	2,222,933	NEVAREZ, Roberto	2,253,030
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,261,521	MOLD-MASTERS LIMITED	2,228,458		
		MOLD-MASTERS LIMITED	2,228,931		
		MOLE, Barry D.	2,260,378		

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NEWBRIDGE NETWORKS CORPORATION	2,261,012	OPTOSYS SA	2,260,764	PITNEY BOWES INC.	2,261,284
NEWLY WED FOODS, INC.	2,259,845	OPTOSYS SA	2,261,332	PITTAMPALLI, Eshwar	2,256,966
NGUYEN, Doug Q.	2,261,084	OSTERWALDER, Thomas	2,226,919	PITTAMPALLI, Eshwar	2,256,967
NGUYEN, Philip D.	2,261,256	OTA, Masataka	2,260,636	PLAYTEX PRODUCTS, INC.	2,260,607
NICIPORCIUKAS, Cristina	2,261,255	OTA, Masataka	2,260,713	PLIML, Frank V., Jr.	2,259,107
Nightingale Inc.	2,229,177	OTT, Winfried	2,258,195	PLISCHKE, LeMoyne W.	2,261,303
NIHON WELDING CO., LTD.	2,240,052	Ottawa Heart Institute Research Corporation	2,229,347	PLISCHKE, LeMoyne W.	2,261,304
NILSEN, Henning R.	2,228,738	OY M. HALOILA AB	2,256,812	PLUVEAU, Raymond	2,260,327
NIPPON HOSO KYOKAI	2,255,194	P.F.C. ITALIANA S.R.L.	2,260,450	PMC-SIERRA INTERNATIONAL, INC.	2,261,556
NIPPON SHEET GLASS CO., LTD.	2,261,080	PAGANI, Giorgio	2,259,872	POELLET, Charles D.	2,260,656
NIRO PROCESS TECHNOLOGY B.V.	2,261,465	PAGANO, Carmine James II	2,260,286	POIRIER, Didier Pascal Robert	2,261,364
NISHIDA, Koichi	2,260,636	PAGEAU, Jean-Roch	2,225,432	POLYPHASER CORPORATION	2,258,172
NISHIDA, Koichi	2,260,713	PAINCHAUD, Yves	2,249,099	PONCELET, Robert	2,260,439
NITTO KOGYO CO., LTD.	2,259,803	PALAZZO, David T.	2,229,313	POPOT, Jacques	2,256,788
NITTO KOGYO CO., LTD.	2,259,806	PALLER, Michael Scott	2,222,949	PORTA-NAILS, INC.	2,261,329
NIX, Cedric	2,261,480	PANCRATZ, David J.	2,260,622	PORTWOOD, Gary R.	2,261,917
NOBEL DI TAGLIAVINI CESARE E C. S.N.C.	2,260,555	PANCRATZ, David J.	2,260,635	POSSIS MEDICAL, INC.	2,257,615
NOGUKI, Genji	2,261,021	PANGBURN, William H.	2,260,662	PRADEAU, Pierre Michel	
NORDANG, Lars	2,260,726	PANKAJ, Modi	2,229,286	François	2,261,364
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NORSK HYDRO A.S.	2,228,738	PAPING, Martin	2,260,468	PRAXAIR TECHNOLOGY, INC.	2,260,659
NORTHERN TELECOM LIMITED	2,253,735	PARAGON LUGGAGE, INC.	2,261,357	PRECISION SAMPLING, INC.	2,260,587
NORTHERN TELECOM LIMITED	2,259,740	PARENT, André	2,249,099	PRECISION VASCULAR SYSTEMS, INC.	2,261,374
NORTHERN TELECOM LIMITED	2,260,723	PARISE, Bernardino	2,260,199	PREUSCHOFF, Ulf	2,260,315
NORTHERN TELECOM LIMITED	2,261,379	PARK, Yong-jong	2,256,219	PROVOOST, Dirk Reimond	2,260,637
NORTHERN TELECOM LIMITED	2,261,545	PARKER, Jeffery S.	2,260,679	PUCKETT, Ron	2,261,243
NOTARO, John	2,260,659	PARR, Deborah J.	2,261,423	PUSCH, Michael	2,261,328
NOVA Chemicals Ltd.	2,228,802	PARVIN, Robert	2,261,394	PUSCH, Michael	2,261,560
NOVA Chemicals Ltd.	2,228,923	PATEL, Chandrakant B.	2,249,035	PYROGENESIS INC.	2,229,124
OBST, Norman	2,261,250	PATTERSON, Jimmy L.	2,259,489	QUANTUM CORPORATION	2,229,239
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ODDO, Rémy	2,228,759	PATTERSON, Jimmy L.	2,260,309	RAECHAV, Yoav	2,259,764
OETTINGER, Oswin	2,261,102	PATTERSON, Roger L.	2,229,152	RAFFLER, Alois A.	2,229,094
OGAWA, Yasuharu	2,228,808	PECHT, Glenn G.	2,259,027	RAJANIEMI, Sauli	2,258,987
OGINO, Etsuo	2,261,080	PEED, Sherman	2,261,318	RALPH, Michael	2,229,092
OHARA, Hideo	2,260,387	PEED, Sherman	2,261,322	RANDOM EYE TECHNOLOGIES INC.	2,260,931
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OHNISHI, Yutaka	2,261,324	PENG, Chi-Fu	2,248,745	RAY, David Scott	2,260,308
OHTSUKA, Yoshimichi	2,255,194	PENNSYLVANIA PULP AND PAPER CO.	2,260,527	RAY, David Scott	2,260,541
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OKAYAMA, Nobuya	2,260,536	PEREIRA, Roy	2,228,687	RAY, Ryan S.	2,229,175
OKEGAWA, Shuji	2,261,414	PEREIRA, Roy	2,260,709	RAZ, Zoltan	2,222,893
OKUMURA, Yoshiyuki	2,261,426	PEREIRINHA, Jean-Pierre	2,226,387	R-CO INC.	2,229,254
OLLIVIER, Patrice	2,260,705	PERTILE, Agostino	2,260,704	REGAN, Colin	2,222,257
OLTEDAL, Einar	2,260,501	PERUZZO, Roberto	2,260,199	REHRIG PACIFIC COMPANY	2,260,444
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ONAN, Patty L.	2,260,616	PETERSON, Rudolph Andrew Jr.	2,252,043	REINEMUTH, Jürgen	2,258,409
ONO, Hirotake	2,260,633	PETIT, Guido Henri Marguerite	2,259,593	REINHARDT, Paul A.	2,260,381
OOST, Carsten	2,260,304	PETIT, Guido Henri Marguerite	2,259,722	RELANCE TIME CONTROLS, INC.	2,255,446
OPPENHEIMER-STIX, Christiane	2,260,700	PETROV, Yury Ivanovich	2,229,508	RENAUD, David	2,259,022
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		PEZESHKI-ESFAHANI, Hossain Dr.	2,229,577	RESCH, Adam	2,261,238
		PFAUDLER-WERKE GMBH	2,258,409	REYHER, Russell E.	2,229,254
		PFILSTETTER, Hans	2,261,240	REYNOLDS CONSUMER PRODUCTS, INC.	2,260,556
		PFISTER, Norbert	2,260,441	RHEME, Charles	2,261,332
		PFIZER INC.	2,261,426	RHEOX, INC.	2,256,086
		PFIZER PRODUCTS INC.	2,260,701	RICE, David Reagan	2,257,769
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		PHILIPPE, Michel	2,259,550		

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RINK, Heinz-Peter	2,261,401	SCHJERVEN, William S., Sr.	2,253,030	SOHNHOLZ, Gerd	2,260,615
RINZAKI, Shoichi	2,254,004	SCHRAGA, Steven	2,261,852	SOLLAC	2,259,104
RIVAS, Mario	2,261,341	SCHRIMPF, Sabine Petra	2,226,919	SOLONDZ, Max Aaron	2,260,663
ROBERTS, Michael	2,258,208	SCHULZ, Michael	2,260,304	SOLUTIA INC.	2,261,303
ROBERTS, Michael	2,258,352	SCHULZ, Ralf	2,260,304	SOLUTIA INC.	2,261,304
ROBERTS, Randy H.	2,228,549	SCHWAB, Peter	2,260,304	SOLVAY PHARMA-	
ROBERTS, Simon	2,260,728	SCHWAB, Peter	2,261,401	CEUTICALS GMBH	2,260,315
ROBERTSON, Robert	2,261,338	SCOGGINS, Shwu-Yan Chang	2,253,735	SOLYMAR, Gabor	2,228,687
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ROBINSON, Ian	2,260,479	SEIBERT, Gerhard	2,226,453	SONDEREGGER, Peter	2,226,919
ROBINSON, Larry P.	2,242,449	SELLIN, Wilhelm K.	2,222,884	SONG, Eugene	2,252,689
ROBINSON, Andrew	2,228,687	SELWYN, Peter	2,260,719	SONG, Yoon S.	2,258,373
ROBISON, Andrew	2,260,709	SEMCO INCORPORATED	2,261,385	SONY CORPORATION	2,261,414
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ROEHM GMBH CHEMISCHE		SERMATECH		SPACE SYSTEMS/LORAL,	
FABRIK	2,260,712	INTERNATIONAL, INC.	2,249,383	INC.	2,260,455
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TECHNOLOGIES GMBH &		BARTEL, Stephan	2,274,894	BEANE, Glenn L.	2,274,115
CO KG	2,274,648	BARTH, Martine	2,273,894	BEATTIE, Gillian M.	2,274,877
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SANGER, Alison Jane	2,274,834	SCHMITT-WILLICH, Heribert	2,274,132	SHAW, Jonathan Graham	2,274,613
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